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Sachregister

Dieser Registerband enthält eine Sachgebietsgliederung der Physikalischen Berichte mit Angabe des zugehörigen Klassifikationszahlenbereichs, ein alphabetisch geordnetes Schlagwortverzeichnis mit der jeweils zugeordneten fünfstelligen Klassifikationszahl, ein Verzeichnis der benutzten Abkürzungen und ein nach aufsteigender fünfstelligen Klassifikationszahlen geordnetes Sachregister.

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FRIEDR. VIEWEG + SOHN · BRAUNSCHWEIG

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Sachgebietsgliederung der Physikalischen Berichte

	Klassifikation
I. Allgemeines	10000 - 13095
1. Allgemeines (philosophische Grenzfragen)	10000
2. Biographisches und Geschichtliches	10200 - 10295
3. Tagungen und Vortragsreihen	10500 - 10595
4. Lehrbücher und Monographien	10800 - 10895
5. Dissertationen	11000 - 11095
6. Reports	11100 - 11195
7. Zusammenfassungen	11200 - 11295
8. Einführungen	11500 - 11595
9. Unterrichts- und Darstellungsfragen	12000 - 12095
10. Maß und Messen (Einheiten, Konstanten), Regeltechnik, Kybernetik	12200 - 12295
11. Allgemeine Labor- und Werktechnik (Laborausrüstung, Energie-Direktumwandlung)	12500 - 12595
12. Vakuum-Physik, -Technik, -Praxis	13000 - 13095
II. Mathematische Physik	16000 - 18095
1. Allgemeine theoretische Ansätze (analytische Methoden, mathematische Wellentheorie)	16000 - 16040
2. Quantentheorie (funktionalanalytische und gruppentheoretische Methoden, Quantenmechanik, Quantentheorie der Streuprozesse, Quantenfeldtheorie)	16500 - 17095
3. Statistische Physik (Wahrscheinlichkeitstheorie, kinetische Theorie, Transporttheorie, Quantentheorie der Vielteilchensysteme)	17500 - 17595
4. Feld- und Relativitätstheorie, Gravitation	18000 - 18095
III. Mechanik — Akustik — Wärme	22000 - 24595
1. Mechanik (analytische Mechanik, Messung mechanischer Größen, Schwingungsanalyse)	22000 - 22095
2. Elastizität und Plastizität (Meßmethoden, Elastoplastizität)	22500 - 22595
3. Hydro- und Aerodynamik (Meßmethoden, Gasdynamik, Kavitation)	23000 - 23095
4. Akustik (Meßverfahren, Schallfeld, Schallerzeugung, Raumakustik, Ultraschall)	23500 - 23595
5. Wärme (Temperaturskala, Temperaturmessung, Wärmeleitung, Wärmeübergang, Hygrometrie)	24000 - 24095
6. Thermodynamik (Hauptsätze, Zustandsgleichungen, Phasenübergänge, Gleichgewichte, irreversible Prozesse)	24500 - 24595

	Klassifikation
IV. Physik des elektromagnetischen Feldes	26000 - 29095
1. Elektrizität und Magnetismus (Meßmethoden, hohe Magnetfelder, Schaltelemente)	26000 - 26095
2. Elektrodynamik (einschließlich Teilchen und Felder)	26500 - 26595
3. Korpustularstrahlloptik, Elektronenröhren (Teilchenoptik, Elektronenmikroskopie, Mikrowellenröhren, Vervielfacher)	27000 - 27095
4. Hochfrequenz-Meßtechnik und -Instrumente (Erzeugung elektromagnetischer Wellen, Hohlleiter, Schaltelemente, HF-Spektroskopie)	27500 - 27595
5. Quantenelektronik (Maser, Laser, Anwendungen)	28000 - 28095
6. Optische Meßtechnik und Instrumente (Lichtquellen, Spektrometer, Interferometer, Photographie, Holographie)	28500 - 28595
7. Physikalische Optik, elektromagnetische Wellen (Informationstheorie, Kohärenz, Interferenz, Beugung, Streuung, Brechung, Absorption, Reflexion, geometrische Optik, Kristalloptik, Polarisation)	29000 - 29095
V. Elementarteilchen – Kernphysik	40000 - 44095
1. Allgemeines	40000
2. Kernphysikalische Meßverfahren u. -instrumente (Elektronik, Zähler, Spektrometer, Spindetektoren, Massenspektrometer, Dosimetrie)	40500 - 40595
3. Kernphysikalische Beschleunigungsmethoden	41000 - 41095
4. Elementarteilchen (Modelle, Wechselwirkungen, gruppentheoretische Systematik, Hadronenspektroskopie, Hochenergiekernphysik)	41500 - 41795
5. Kernstruktur (Einzelteilchen- und Vielteilchenprobleme, Kernkräfte, Kernmodelle)	42000 - 42095
6. Kernspektroskopie (Kernzerfälle, Kernniveaus und -momente, Lebensdauern)	42500 - 42595
7. Kernreaktionen (Theorie und Modelle, Querschnitte, Ausbeuten, Kernspaltung)	43000 - 43095
8. Kernreaktoren (nur physikalische Grundlagen, Neutronentransport, Meßtechnik)	43500 - 43595
9. Durchgang von Strahlung durch Materie (Neutronen und γ -Strahlen, Elektronen und Protonen)	44000 - 44095
VI. Atom- und Molekülphysik	50000 - 53595
1. Allgemeines (Modelle und Berechnungsverfahren, Massenspektrometrie, Atom- und Molekularstrahlen, Mesonenatome und -moleküle)	50000 - 50095
2. Atomstruktur und -spektroskopie (Elektronenanordnung, Spektren und Terme, Feinstruktur, Zeeman- und Starkeffekt, Spinresonanzen, Anregung, Linienbreite)	50500 - 50595
3. Molekülstruktur und -spektroskopie (Molekülstruktur und chemische Bindung, Spektren, Spinresonanzen, Anregung von Spektren, Lebensdauer angeregter Zustände)	51000 - 51095
4. Wechselwirkungen (Streumodelle und -prozesse, Querschnitte, Reaktionen, Dissoziation, Rekombination, Relaxation, Umladung, Spezielle Wechselwirkungen)	51500 - 51595
5. Makro- und Polymermoleküle (Untersuchungsverfahren, Molekulargewicht, Löslichkeit, Polymerisation, Struktur, Eigenschaften, Kunststoffe)	53500 - 53595

Klassifikation

VII. Plasmen, Gase, Flüssigkeiten

56000 - 59595

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|--|---------------|
| 1. Allgemeines (Theorie fluider Medien) | 56000 |
| 2. Plasmaphysik (Elementarprozesse, Plasmazustand, Transport, Magnetohydrodynamik, Instabilitäten, Felder und Wellen, Plasmadiagnostik, Plasmaerzeugung) | 57000 - 57295 |
| 3. Gasentladungen (Vorgänge an Elektroden, Zündung und Durchschlag, Entladungsformen) | 57800 - 57895 |
| 4. Physik der Gase (Diffusion, Transport, mechanische, thermische, elektrische, optische Eigenschaften) | 58000 - 58095 |
| 5. Physik der Flüssigkeiten (Struktur, flüssiges Helium, Gläser, Diffusion, mechanische, thermische, elektrische, optische Eigenschaften) | 58500 - 58595 |
| 6. Disperse Systeme (Sole und Gele, Emulsionen, Suspensionen) | 59500 - 59595 |

VIII. Festkörperphysik

65000 - 74595

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|---|---------------|
| 1. Allgemeines | 65000 |
| 2. Kristallwachstum, -felder, -strukturen (Kristallographie, Bindungskräfte, Ladungsverteilung) | 65500 - 65595 |
| 3. Kristallbaufehler (Gitterstörungen, Strahlungsbeeinflussung) | 66000 - 66095 |
| 4. Mechanische Eigenschaften (elastische Konstanten, Härte, Festkörper unter hoher Spannung) | 66500 - 66595 |
| 5. Gitterdynamik (Gitterschwingungen, akustische Eigenschaften, innere Reibung) | 67000 - 67095 |
| 6. Thermische Eigenschaften (spezifische Wärme, Wärmeleitung, thermische Umwandlung) | 67500 - 67595 |
| 7. Dielektrische Eigenschaften (dielektrische Stoffeigenschaften, dielektrischer Durchschlag, Ferroelektrizität) | 68000 - 68095 |
| 8. Magnetische Eigenschaften (Untersuchungsverfahren, Ferro-, Ferri-, Antiferromagnetismus, magnetische Uebergänge, Para-, Diamagnetismus, Magnetostriktion) | 69000 - 69095 |
| 9. Quasifreie Elektronen im Festkörper (Theorie, Ein-Elektronen-Näherung, Mehr-Elektronen-Zustände, Elektronentransport, Wechselwirkung von Ladungsträgern mit Kristallfehlern) | 70000 - 70095 |
| 10. Supraleitfähigkeit (Theorie, Erscheinungsformen, Uebergang, Stoffe, Anwendungen) | 70500 - 70595 |
| 11. Metallische Leitfähigkeit (Beeinflussung durch Temperatur) | 71000 - 71095 |
| 12. Halbleitung (Meßmethoden, galvanomagnetische Eigenschaften, Erzeugung und Rekombination, Sperr- und Randschichten) | 71500 - 71595 |
| 13. Thermoelektrizität | 72000 - 72030 |
| 14. Photoleitung | 72500 - 72530 |
| 15. Festkörper-Spektroskopie (Mößbauer-Spektren, Elektronen-Spektren, Schwingungs- und Rotationsspektren, Raman-Spektren, Spin-Resonanzen, Mehrphotonenprozesse) | 73300 - 73395 |
| 16. Optische Eigenschaften, Lumineszenz (Metall-, Halbleiteroptik, Elektro-, Magneto-optik, Lumineszenzmechanismen, -eigenschaften, Aktivatoren, Leuchtstoffe) | 73600 - 73695 |
| 17. Dünne Schichten und Filme (Herstellung, Struktur, mechanische, thermische, elektrische, magnetische, optische Eigenschaften) | 74000 - 74095 |
| 18. Grenzflächen (Untersuchungsverfahren, Sorption, Elektronen- und Ionenemission) | 74500 - 74595 |

Klassifikation

IX. Physik unter stofflichem Gesichtspunkt

83000 - 84090

- | | |
|---|---------------|
| 1. Metalle (intermetallische Verbindungen, Legierungen, Gemische) | 83000 - 83090 |
| 2. Halbmatalle und Metalloide (auch Legierungen und Gemische) | 83500 - 83590 |
| 3. Verbindungen | 84000 - 84090 |

X. Geophysik*)

90000 - 91295

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|--|---------------|
| 1. Allgemeines | 90000 |
| 2. Physik des Erdkörpers (Modelle, Radioaktivität, Hydrologie) | 90200 - 90295 |
| 3. Geomagnetismus und Polarlicht (Permanentfeld, Variationen, Pulsationen, Erdströme) | 90400 - 90495 |
| 4. Kosmische Strahlung (Primärstrahlung, Sekundärstrahlung) | 90600 - 90695 |
| 5. Physik der neutralen Atmosphäre (Meßmethoden, Zusammensetzung, Dynamik, Strahlung, Optik, Radioaktivität) | 90800 - 90895 |
| 6. Physik der Ionosphäre (Zusammensetzung, Struktur, Wellenausbreitung) | 91000 - 91095 |
| 7. Physik der Magnetosphäre (Meßmethoden, Struktur, Dynamik, Magnetopause, Solarer Wind) | 91200 - 91295 |

XI. Astrophysik*)

93000 - 94595

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|--|---------------|
| 1. Allgemeines, Instrumentelles | 93000 - 93095 |
| 2. Sonne (Spektrum, Sonnenoberfläche, Aktivität, Korpuskularstrahlung) | 93300 - 93395 |
| 3. Planeten, Weltraumforschung (Erdmond, Planeten, Meteore, Kometen) | 93600 - 93695 |
| 4. Sterne (Sternatmosphären, Konfigurationen, Entwicklung, Novae, Supernovae) | 94000 - 94095 |
| 5. Galaktische und extragalaktische Phänomene, Kosmologie (Galaxien, kosmische Strahlung, Röntgen- und Gammaquellen, Quasars, Gravitationskollaps, Kosmogonie) | 94500 - 94595 |

XIII. Biophysik*)

96000 - 97095

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|--|---------------|
| 1. Allgemeines (Biologische Grundvorgänge) | 96000 - 96060 |
| 2. Physiologische Akustik (Hörvorgang, Sprache) | 96300 - 96395 |
| 3. Physiologische Optik (Sehvorgang, Farbenlehre) | 96600 - 96695 |
| 4. Strahlenbiologie (Apparative Einrichtungen, Dosimetrie, Strahlenschutz) | 97000 - 97095 |

*) Auf den Gebieten Geophysik, Astrophysik und Biophysik wird nur derjenige Teil der Literatur erfaßt, der in physikalischen Zeitschriften (siehe Verzeichnis der Periodika) zum Abdruck gelangt ist. Bei der Auswahl der zu referierenden Arbeiten steht der physikalische Gesichtspunkt im Vordergrund.

Schlagwortverzeichnis

Die Schlagworte verweisen auf fünfstellige Zahlen. Diese Zahlen sind den Überschriften des Sachregisters zugeordnet, sie erscheinen auch auf jeder Seite außen im Kolumnentitel. Bei Schlagworten mit allgemeiner Bedeutung beachte man auch die weitere Untergliederung des betreffenden Abschnitts im Sachregister. Einschlägige Zitate sind auch unter den nachfolgenden Überschriften zu finden.

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ALTERSBESTIMMUNG, RADIOAKTIVITÄT, ERDKÖRPER	90250	AUSTRITTSARBEIT, ELEKTRODEN AUS GRENZFLÄCHEN	74563
ALUMINIUM	83015	AUSWERTETECHNIK, KERNPHYS. MESSVERFAHREN	40503
AMBIPOLARE DIFFUSION, PLASMAPHYSIK	57030	AUSWERTETECHNIK, ASTROPHYSIK	93030
ANALYSIS, MATHEMATISCHE	16020	AUTOIONISATION, ATOME	50530
ANALYTIZITÄT DER STREUAMPLITUDE	16578	AUTOIONISATION, MOLEKULE	51030
ANDERSON-MODELL, ELEKTROENSTRUKTUR	70074	AUTOKORRELATIONS-FUNKTION, STATISTISCHE PHYSIK	17545
ANDERSON-MODELL, FESTKÖRPERPHYSIK	70074	AXIOMATISCHE QUANTENFELDTHEORIE	17060
ANHARMONISCHE GITTERSCHWINGUNGEN, THEORIE	67010	BANDABSTAND, ELEKTRODEN IM FESTKÖRPER	70022
ANIONEN, ZUSAMMENGESETZTE, VERBINDUNGEN	84072	BANDENPROFILE, MOLEKÜLSPEKTREN	51030
ANIONEN, ZUSAMMENGESETZTE, VERBINDUNGEN	84083	BANDENSYSTEM	51030
ANISOTROPIE, ELEKTRISCHE LEITFÄHIGKEIT, FK	70090	BARKHAUSEN-SPRUNGE, FK-MAGNETISMUS	69040
ANISOTROPIE, OPTISCHE	29083	BARYON-BARYON-WECHSELWIRKUNG	41740
ANREGUNG VON STRAHLUNG IM PLASMA	57093	BARYON-KERN-WECHSELWIRKUNG	41743
ANREGUNG, ATOME	50590	BARYONEN-KONFIGURATIONEN DER STERNE	94060
ANREGUNG, ATOME UND MOLEKULE	51500	BARYONENZUSTÄNDE, HADRONEN-SPEKTROSKOPIE	41762
ANREGUNG, MOLEKULE	51090	BAUSCHINGER-EFFEKT, FK	65550
ANREGUNG, OPTISCHE, FLÜSSIGKEITEN	58573	BCS-THEORIE, KERNSTRUKTUR	42020
ANREGUNGSFUNKTIONEN, KERNREAKTIONEN	43000	BCS-THEORIE, SUPRALEITUNG, FESTKÖRPERPHYSIK	70510
ANTENNEN	27550	BCS-THEORIE, VIELTEILCHENSYSTEME	17569
ANTI-BARYON-KERN-WECHSELWIRKUNG	41748	BEOBACHTUNGSTECHNIK IM DER ASTROPHYSIK	93030
ANTI-BARYON-WECHSELWIRKUNGEN	41745	BERNSTEIN-MODEN, PLASMAPHYSIK	57085
ANTI-BARYONENZUSTÄNDE	41778	BESCHLEUNIGER	41000
ANTI-FERROELEKTRIZITÄT, FESTKÖRPERPHYSIK	68030	BESCHLEUNIGER, DISSERTATIONEN	11040
ANTI-FERROMAGN. EIGENSCHAFTEN, FESTKÖRPER	69050	BESCHLEUNIGER, EINFUEHRUNGEN	11540
ANTI-FERROMAGN. RESONANZ, FESTKÖRPERPHYSIK	73360	BESCHLEUNIGER, FACHTAGUNGEN	10540
ATOMSTREUUNG AN MOLEKULEN	51540	BESCHLEUNIGER, REPORTS	11140
ATOMSTREUUNG, FESTKÖRPER-OBERFLÄCHE	51583	BESCHLEUNIGER, ZUSAMMENFASSUNGEN	11240
		BESCHLEUNIGUNG VON PLASMEN	57250

BEACHEUNIGUNG,MESSUNG,MECHANIK	22034	DEPOLARISATION,MAKROMOLEKULE	53530
BESETZUNG VON ENERGIELEVELS,ATOME	50530	DETOMATIONEN,TECHNISCHE MECHANIK	22050
BESETZUNG VON ENERGIELEVELS,MOLEKULE	51030	DETOMATIONEN,THERMODYNAMIK	24556
BETA-ZERFALL,KERNSPEKTROSKOPIE	42515	DEUTERONEN,KERNREAKTIONEN	43060
BETHE-GOLDSTONE-THEORIE,KERNSTRUKTUR	42020	DIAGRAMM-METHODE,VIELTEILCHENSYSTEME	17560
BETHE-SALPETER GLEICHUNG,QUANTENFELDTHEORIE	17030	DIAMAGNETISMUS,FESTKÖRPERPHYSIK	69065
BEUGUNG,OPTIK	29030	DIAMANT	83516
BEUGUNGSSTREUUNG,HADRONENPHYSIK	41700	DICHROISMUS,KRISTALLOPTIK	29083
BEWEGLICHKEIT DER LADUNGSTRÄGER,HALBLEITUNG	71566	DICHTE VON LADUNGSTRÄGERN,HALBLEITUNG	71560
BEWEGLICHKEITEN,PLASMAPHYSIK	57030	DICHTE,LUFTHUELLE	90830
BEWEGUNG IM GRAVITATIONSFELD,RELATIVITÄTSTH.	18042	DICHTE,MESSUNG,MECHANIK	22038
BILDWANDLER	27062	DICHTEMATRIX,QUANTENMECHANIK	16526
BINDUNG,MOLEKÜLPHYSIK	51010	DICHTEN VON FESTKÖRPERN	66512
BINDUNGSENERGIE,KERNSTRUKTUR	42050	DICHTEN VON FLÜESSIGKEITEN	58540
BINDUNGSENERGIE,KRISTALLSTRUKTUR	65530	DICHTEN VON GASEN	58020
BINDUNGSENERGIE,MOLEKULE	51010	DICHTEN VON PLASMEN	57023
BINDUNGSKRAEFTE,KRISTALLE	65530	DICKE,MESSUNG	22032
BINDUNGSZUSTÄNDE,QUANTENMECHANIK	16533	DIELEKTRIKA,FESTKÖRPER	68000
BIOGRAPHISCHES	10210	DIELEKTRIKA,FESTKÖRPER,STRAHLUNGSEINFLUSS	66073
BIOLOGISCHE DOSIMETRIE	97010	DIELEKTRIKA,FLÜESSIGKEITEN	58562
BIOLOGISCHE GRUNDVORGÄNGE	96000	DIELEKTRISCHE EIG.,FK,HOHER DRUCK	66553
BIOOLUMINESZENZ	73660	DIELEKTRISCHER DURCHSCHLAG,FESTKÖRPERPHYSIK	68040
BIOPHYSIK	96000	DIFFERENTIALGLEICHUNGEN	16020
BIOPHYSIK,DARSTELLUNG	12065	DIFFUSION,FK,DRUCKEINFLUSS	66550
BIOPHYSIK,DISSERTATIONEN	11080	DIFFUSION,GITTERSTÖRUNGEN IM KRISTALL	66010
BIOPHYSIK,EINFÜHRUNGEN	11580	DIFFUSION,PHYSIK DER FLÜESSIGKEITEN	58546
BIOPHYSIK,FACHTAGUNGEN	10580	DIFFUSION,PHYSIK DER GASE	58025
BIOPHYSIK,REPORTS	11180	DIFFUSION,PLASMAPHYSIK	57030
BIOPHYSIK,ZUSAMMENFASSUNGEN	11280	DIFFUSIONSPUMPEN	15022
BJORKEN-GRENZWERT,ELEKTROMAGN.WECHSELW.	41570	DIODE,HALBLEITERBAUELEMENT	26060
BLASENDAEMEN,MAGN.EIG.FK	69035	DIODE,HALBLEITUNG	71570
BLASENKAMMER,KERNSTRAHLUNGSMESSUNG	40555	DIRAC-GLEICHUNG,QUANTENMECHANIK	16530
BLEI	83020	DIREKTE WECHSELWIRKUNGEN,KERNREAKTIONEN	43012
BLEICHEN,KRISTALLGITTERSTÖRUNGEN	66030	DISPERSE SYSTEME	59500
BLITZENTLADUNG,GASENTLADUNG	57870	DISPERSION,BRECHUNG	29050
BLITZLICHTPHOTOLYSE,ATOME UND MOLEKULE	51520	DISPERSIONSRELATIONEN,STREUTHEORIE	16580
BLOCH-FUNKTIONEN,ELEKTRONEN IM FESTKÖRPER	70020	DISPERSIONSSUMMENREGELN,STREUTHEORIE	16580
BLOCHWÄNDE,MAGN.EIG.FK	69035	DISSOZIIATION,ELEMENTARPROZESSE IM PLASMA	57010
BLOCKIERUNG,FESTKÖRPERPHYSIK	66061	DISSOZIIATION,MOLEKULE	51500
BOGENENTLADUNG,GASENTLADUNG	57860	DISTRIBUTIONEN,FUNKTIONALANALYSIS	16513
BOGOLIUBOV-THEORIE DER SUPRALEITUNG	70510	DOMÄNEN,FERROELEKTRIZITÄT	68030
BOLLOMETER,THERMOMETRIE	24026	DOMÄNEN,HEISSE ELEKTRONEN,HALBLEITUNG	71540
BOLTZMANN-GLEICHUNG,KINETISCHE THEORIE	17523	DOMÄNENSTRUKTUR,FESTKÖRPERMAGNETISMUS	69035
BOLTZMANN-GLEICHUNG,PLASMAPHYSIK	57026	DOMÄNEN FÜR LADUNGSTRÄGER,HALBLEITUNG	71563
BOLTZMANN-GLEICHUNG,TRANSPORTTHEORIE	17540	DOPPELBRECHUNG,OPTIK	29080
BOOSTRAP-THEORIE,HADRONENPHYSIK	41755	DOPPELRESONANZEN,ELEKTROM-KERN IM FK	73375
BOR	83505	DOPPELRESONANZEN,MOLEKULE	51030
BORIDE	84013	DOPPLER-EFFEKT,PLASMA DIAGNOSTIK	57210
BORNISCHE NÄHERUNG,QUANTENTHEORIE	16560	DOPPLER-VERBREITERUNG,ATOMSPEKTREN	50530
BOSONENSYSTEME,VIELTEILCHENSYSTEME	17566	DOPPLER-VERBREITERUNG,MOLEKÜLSPEKTREN	51030
BRECHUNG,DISPERSION	29050	DOPPLER-VERFAHREN,KERNREAKTOREN	43520
BRECHUNG,INFRAROT	29055	DOSIMETRIE,BIOLOGISCHE	97010
BRECHUNG,MIKROWELLEN	29053	DOSIMETRIE,KERNSTRAHLUNG	40582
BRECHUNG,RADIOWELLEN	29053	DOTIERUNG VON HALBLEITERN	71510
BRECHUNG,ROENTGENSTRAHLEN	29058	DRAHTEXPLOSIONEN,HOCHSPANNUNGSPHYSIK	26040
BREMSSTRAHLUNG,ELEKTRONEN IN MATERIE	44035	DRAHTEXPLOSIONEN,PLASMAERZEUGUNG	57253
BREMSSTRAHLUNG,PROTONENREAKTIONEN	43050	DREIERSTOSSREAKTIONEN,ATOME UND MOLEKULE	51500
BREMSVERMÖGEN FÜR GELADENE TEILCHEN	44030	DREIKÖRPERPROBLEM,KERNSTRUKTUR	42010
BRENNELEMENTE,KERNREAKTOREN	43530	DREIPUNKT-FUNKTION,QUANTENFELDTHEORIE	17040
BRENNSTOFFZELLEN,ENERGIEDIREKTUMWANDLUNG	12580	DREITEILCHENSTREUUNG,FORMALISMUS	16588
BRILLOUIN-SPEKTREN,ATOME UND MOLEKULE	51520	DRIFT,DYNAMIK DER IONOSPHERE	91060
BRILLOUIN-SPEKTROSKOPIE,FESTKÖRPERPHYSIK	73340	DRIFT,LADUNGSTRÄGER IM PLASMA	57030
BRILLOUIN-ZONEN,ELEKTRONEN IM FESTKÖRPER	70022	DRIFTROHRE,MOLEKÜLREAKTIONEN	51515
BROMIDE	84056	DRIFTWELLEN,PLASMAPHYSIK	57085
BROWNSCHE BEWEGUNG,STATISTISCHE PHYSIK	17535	DRUCK IM PLASMA	57023
BRUCH,FESTKÖRPER	66516	DRUCK,LUFTHUELLE	90830
BRÜCKENMETHODEN,ELEKTRISCHE	26012	DRUCK,MESSUNG	22036
BRÜCKNER-THEORIE,KERNSTRUKTUR	42020	DRUCKEINWIRKUNG AUF FESTKÖRPER	66540
		DRUCKTECHNIK	12515
CERENKOV-SPEKTROMETER,KERNSPALTUNG	40545	DRUCKVERBREITERUNG,SPEKTRALLINIEN	50020
CERENKOV-STRAHLUNG,GELADENE TEILCHEN	44037	DUAL-RESONANZ-MODELL,HADRONEN	41700
CERENKOV-ZÄHLER,STRAHLUNGSMESSUNG	40522	DÜNNE SCHICHTEN	74000
CHALKOGENE	83540	DÜNNE SCHICHTEN,DISSERTATIONEN	11066
CHALKOGENIDE	84030	DÜNNE SCHICHTEN,EINFÜHRUNGEN	11566
CHARAKTERISTISCHE ENERGIEVERLUSTE,FESTKÖRPER	66062	DÜNNE SCHICHTEN,FACHTAGUNGEN	10566
CHARAKTERISTISCHE TEMPERATUR,SPEZ.WÄRME,FK	67510	DÜNNE SCHICHTEN,REPORTS	11166
CHEMISCHE BINDUNG,MOLEKÜLPHYSIK	51010	DÜNNE SCHICHTEN,ZUSAMMENFASSUNGEN	11266
CHEMISCHE REAKTIONEN,THERMODYNAMIK	24554	DURCHSCHLAG,DIELEKTRISCHER,FESTKÖRPERPHYSIK	68040
CHEMISCHE VERSCHIEBUNG,MOLEKÜLPHYSIK	51010	DURCHSCHLAG,GASENTLADUNGEN	57820
CHEMISORPTION AN FESTKÖRPERGRENZFLÄCHEN	74530	DURCHSCHLAG,HALBLEITUNG,HEISSE ELEKTRONEN	71540
CHEMOLUMINESZENZ,FESTE STOFFE	73660	DWBA-NÄHERUNG,DIREKTE KERNREAKTIONEN	43012
CHEMOLUMINESZENZ,MOLEKÜLREAKTIONEN	51515	DYNAMIK DER IONOSPHERE	91060
CHEMOLUMINESZENZ,PLASMA	57010	DYNAMIK DER MAGNETOSPHERE	91250
CHEW-GOLDBERGER-LOW-GLEICHUNG,PLASMAPHYSIK	57035	DYNAMIK DER NEUTRALEN ATMOSPHERE	90840
CHLORIDE	84054	DYNAMISCHE MODELLE,ELEMENTARTEILCHEN	41520
CHROMOSPHERE,SOLNOBERFLÄCHE	93324	DYNAMISCHES VERHALTEN,KERNREAKTOREN	43560
CLEBSCH-GORDAN-KOEFFIZIENTEN	16516	E-SCHICHT,IONOSPHERE	91000
CLUSTERMODELL,KERNSTRUKTUR	42080	EDELGASE	83570
COMPOUND-MODELL,KERNREAKTIONEN	43008	EDELMETALLE	83075
COMPTON-EFFEKT,ELEKTROMAGN.WECHSELWIRKUNG	41563	EFFEKTIVE MASSEN,ELEKTRONEN IM FESTKÖRPER	70035
COMPTON-STREUUNG,FK	73315	EFFEKTIVE WECHSELWIRKUNG,KERNSTRUKTUR	42070
COULOMB-ANREGUNG,KERNREAKTIONEN	43018	ERHÜNGEN,BIOGRAPHISCHES	10213
CP-INVARIANZ,SCHWACHE WECHSELWIRKUNGEN	41540	EICHFELDER,QUANTENFELDTHEORIE	17010
CURIE-TEMPERATUR,FESTKÖRPERMAGNETISMUS	69060	EIGENSTRAHLUNG,PLASMA DIAGNOSTIK	57210
CUT-OFF-NÄHERUNG,STREUTHEORIE	16560	EIN-ELEKTROM-NÄHERUNG,FESTKÖRPERPHYSIK	70020
D-SCHICHT,IONOSPHERE	91000	EINFANG DER LADUNGSTRÄGER,HALBLEITUNG	71566
DAEMPfung VON STRAHLUNG IM PLASMA	57096	EINHEITEN	12215
DAMPFDRUCK,PHASENÜBERGÄNGE	24533	EINHEITLICHE FELDTHEORIE,MATHEMATISCHE PHYSIK	18050
DARSTELLUNGEN VON GRUPPEN	16516	EINKRISTALLE	65518
DARSTELLUNGEN,QUANTENMECHANIK	16526	EINKRISTALLE,HERSTELLUNG	65518
DARSTELLUNGSFRAGEN	12020	EINSCHLUSS VON PLASMA	57250
DE HAAS - VAN ALPHEN-EFFEKT,ELEKTRONEN IM FK	70022	EINSTEIN-GLEICHUNGEN,ALLG.RELATIVITÄTSTHEOR.	18040
DEBYE-TEMPERATUR,SPEZ.WÄRME,FK	67510	EISEN,METALLE	83040
DEBYE-WALLER-FAKTOREN,GITTERDYNAMIK	67020	ELASTISCHE KONSTANTEN,FESTKÖRPER	66514
DEFORMATION,KERNSTRUKTUR	42075	ELASTIZITÄT	22500

ELASTOPLASTISCHE EIGENSCHAFTEN, MAKROMOLEKULE	53542	EMULSION, DISPERSE SYSTEME	59530
ELASTOPLASTIZITÄT	22520	EMULSION, KERNPHYS. MESSVERFAHREN	40565
ELECTRO-JET, GEOMAGNETISMUS	90440	ENDOR, FESTKÖRPERPHYSIK	73375
ELEKTR. FELDGROSSEN, MESSUNG	26016	ENERGIE-DIREKTUMWANDLUNG	12580
ELEKTRETE, FESTKÖRPERPHYSIK	74540	ENERGIEBAENDER, ELEKTRONEN IM FESTKÖRPER	70022
ELEKTRISCHE AUFLADUNG VON FK-GRENZFLÄCHEN	74540	ENERGIEERZEUGUNG DER STERNE	94040
ELEKTRISCHE EIO., FK, HOHER DRUCK	66556	ENERGIEEIVAU, ATOME	50530
ELEKTRISCHE EIGENSCHAFTEN, DÜNNE SCHICHTEN	74040	ENERGIEEIVAU, MOLEKULE	51030
ELEKTRISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66076	ENERGIEEIVAU, QUANTENMECHANIK	16533
ELEKTRISCHE EIGENSCHAFTEN, FLÜESSIGKEITEN	58560	ENERGIEERZEUGUNG, KERNREAKTOREN	43550
ELEKTRISCHE EIGENSCHAFTEN, NEUTRALE GASE	58050	ENERGIESPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530
ELEKTRISCHE LABORAUSTÜTUNG	12540	ENERGIEVERLUSTE, CHARAKTERISTISCHE, FESTKÖRPER	66062
ELEKTRISCHE LEITFÄHIGKEIT, FK, BESTRAHLUNG	66076	ENTAKTIVIERUNG, ATOME UND MOLEKULE	51500
ELEKTRISCHE LEITFÄHIGKEIT, FK, HOHER DRUCK	66556	ENTARTUNG, ATOMNIVEAU	50530
ELEKTRISCHE LEITFÄHIGKEIT, FLÜESSIGKEITEN	58565	ENTARTUNG, MOLEKULNIVEAU	51030
ELEKTRISCHE LEITFÄHIGKEIT, HALBLEITUNG	71530	ENTFLAMMVERGÄNGE, THERMODYNAMIK	24556
ELEKTRISCHE LEITFÄHIGKEIT, PLASMEN	57033	ENTGASEN IM VAKUUMSYSTEMEN	13020
ELEKTRISCHER KONTAKT, FK-GRENZFLÄCHEN	74555	ENTHALPIE, FESTKÖRPERPHYSIK	67510
ELEKTRIZITÄT	26000	ENTHALPIE, THERMODYNAMIK	24510
ELEKTRIZITÄT, DARSTELLUNG	12035	ENTHALPIE, THERMODYNAMIK DER PLASMEN	57017
ELEKTRIZITÄT, DISSERTATIONEN	11035	ENTLADUNGEN, GAS-	57800
ELEKTRIZITÄT, EINFÜHRUNGEN	11535	ENTLADUNGSKAMMER, KERNSTRAHLUNGSMESSUNG	40560
ELEKTRIZITÄT, FACHTAGUNGEN	10535	ENTMAGNETISIERUNG, ADIABATISCHE	69075
ELEKTRIZITÄT, REPORTS	11135	ENTROPIE, FESTKÖRPERPHYSIK	67510
ELEKTRIZITÄT, ZUSAMMENFASSUNGEN	11235	ENTROPIE, THERMODYNAMIK	24510
ELEKTROANREGUNG, KERNREAKTIONEN	43030	ENTROPIE, THERMODYNAMIK DER PLASMEN	57017
ELEKTROCHEMISCHES POTENTIAL	58568	ENTWICKLUNG DER STERNE	94040
ELEKTRODEN, GASENTLADUNGEN	57810	EPITAXIE DÜNNER SCHICHTEN, FESTKÖRPERPHYSIK	74010
ELEKTRODEN, VORGEANG, FLÜESSIGKEITEN	58568	ERDALKALIMETALLE	83010
ELEKTRODENLOSE ENTLADUNG, GASENTLADUNG	57840	ERDBEBEN, SEISMOLOGIE, GEOPHYSIK	90240
ELEKTRODYNAMIK	26500	ERDFIGUR, GEODÄSIE	90230
ELEKTROERZEUGUNG VON HADRONEN	41578	ERDKÖRPER, PHYSIK	90200
ELEKTROFOTOGRAFISCHE EFFEKTE, FK-PHOTOLEITUNG	72510	ERDMOND	93640
ELEKTROHYDRODYNAMIK, PLASMAPHYSIK	57040	ERDSTROM, GEOMAGNETISMUS	90460
ELEKTROKINESE, SOLE UND GELE	59525	ERGDENTHEORIE, STATISTISCHE MECHANIK	17520
ELEKTROLUMINESZENZ FESTER STOFFE	73645	ERHALTUNGSSATZ, ALLG. RELATIVITÄTSTHEORIE	18045
ELEKTROLYTE, PHYSIK DER FLÜESSIGKEITEN	58565	ERHALTUNGSSATZ, QUANTENFELDTHEORIE	17015
ELEKTROMAGN. WECHSELWIRKUNG, HADRONEN	41570	ERHITZEN UNTER VAKUUM	13050
ELEKTROMAGN. WECHSELWIRKUNG, KERNREAKTIONEN	43018	ERMÜDUNG, FK	66545
ELEKTROMAGN. WECHSELWIRKUNG, LEPTONEN	41560	ERSTARREN, FESTKÖRPERPHYSIK	67556
ELEKTROMAGNETISCHE STRAHLUNG IM PLASMA	57090	ERSTARREN, PHYSIK DER FLÜESSIGKEITEN	58555
ELEKTROMAGNETISCHE WELLEN	29000	ERUPTIONEN DER SONNE	93326
ELEKTROMAGNETISCHE WELLEN IM PLASMA	57075	ERZEUGUNG VON LADUNGSTRÄGERN, HALBLEITUNG	71560
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27520	ETTINGHAUSEN-NERNST-EFFEKT, HALBLEITUNG	71550
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70076	EXOELEKTROENMISSION AUS GRENZFLÄCHEN	74580
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41576	EXPLOSIONEN, THERMODYNAMIK	24556
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73375	EXTINKTION	29063
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51530	EXTRAGALAKTISCHE PHÄNOMENE, ASTROPHYSIK	94500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	58565	EXZITONEN, ELEKTRONEN IM FESTKÖRPER	70053
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	74560	EXZITONENSPEKTREN	73325
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70000	EXZITONENSTREUUNG DER LEITUNGSELEKTRONEN, FK	70076
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	65545	F-SCHICHT, IONOSPHERE	91000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73355	FACKEL-GASENTLADUNG	57870
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	43030	FADDEJEW-GLEICHUNG, STREUTHEORIE	16588
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	50510	FARADAY-DREHUNG, PLASMA DIAGNOSTIK	57206
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51010	FARADAY-EFFEKT, PHYSIKAL. OPTIK	29086
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	65574	FARADAY-ROTATION, MAGNETOOPTIK	73610
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51015	FARBMESSUNG, PHYSIOLOGISCHE OPTIK	96620
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57023	FARBSTOFFLASER	28040
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	44033	FARBWAHRNEHMUNG, PHYSIOLOGISCHE OPTIK	96618
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	42515	FARBZENTREN, KRISTALLGITTERSTÖRUNGEN	66030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	74560	FASEROPTIK	28572
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70010	FEINSTRUKTUR, ATOMSPEKTREN	50530
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27030	FEINSTRUKTUR, MOLEKÜLSPEKTREN	51030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27016	FELDELEKTROENMIKROSKOP	27035
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41010	FELDEMISSION AUS GRENZFLÄCHEN	74573
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73350	FELDER IM KRISTALL	65540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41040	FELDER UND TEILCHEN, ELEKTRODYNAMIK	26540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27050	FELDER UND WELLEN IM PLASMA	57070
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51030	FELDER, ELEKTRODYNAMIK	26500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51030	FELDGROSSEN, ELEKTR.-MAGN., MESSUNG	26016
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57235	FELDIENMIKROSKOP	27035
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57213	FELDOBSERVABLE, QUANTENFELDTHEORIE	17010
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51532	FELDTHEORIE, GRAVITATION	18000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70070	FELDVORTEILUNG IM KRISTALL	65540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57020	FERMI-FLÄCHEN, ELEKTRONEN IM FESTKÖRPER	70022
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70060	FERMI-RESONANZ	51030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	29088	FERNIONENSYSTEME, VIELTEILCHENSYSTEME	17563
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73610	FERNORDNUNG, KRISTALLE (ORDNUNG-UNORDNUNG)	67753
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	59525	FERRIMAGNETISCHE EIGENSCHAFTEN, FESTKÖRPER	69045
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	59525	FERRIMAGNETISCHE RESONANZ IM FESTKÖRPER	73360
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73610	FERRITE	84032
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57085	FERROELEKTROIZITÄT, FESTKÖRPERPHYSIK	68030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	68050	FERRIMAGNETISCHE DÜNNE SCHICHTEN	74050
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57010	FERRIMAGNETISCHE EIGENSCHAFTEN, FESTKÖRPER	69040
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73625	FERRIMAGNETISCHE RESONANZ IM FESTKÖRPER	73360
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41500	FERRIMAGNETISMUS, THEORIE	69020
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	12040	FESTE LÖSUNGEN, KRISTALLSTRUKTUREN	65588
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11045	FESTIGKEIT, FESTKÖRPER	66516
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11545	FESTKÖRPER, DÜNNE SCHICHTEN	74000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	10545	FESTKÖRPER, HOHER SPANNUNG	66540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11145	FESTKÖRPER, DIELEKTRISCHE EIGENSCHAFTEN	68000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11245	FESTKÖRPER, ELEKTROMAGNETISCHE EIGENSCHAFTEN	70000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	94588	FESTKÖRPER, GITTERDYNAMIK	67000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	28526	FESTKÖRPER, GRENZFLÄCHEN	74500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57093	FESTKÖRPER, HALBLEITUNG	71500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	91260	FESTKÖRPER, KRISTALLBAUFEHLER	66000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	74560	FESTKÖRPER, KRISTALLSTRUKTUR	65500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51520	FESTKÖRPER, MAGNETISCHE EIGENSCHAFTEN	69000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	91078	FESTKÖRPER, MECHANISCHE EIGENSCHAFTEN	66500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	29066	FESTKÖRPER, OPTISCHE EIGENSCHAFTEN	73600
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73300	FESTKÖRPER, SPEKTREN	73300
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	58573	FESTKÖRPER, THERMISCHE EIGENSCHAFTEN	67500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27550	FESTKÖRPERLASER	28045
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	28550	FESTKÖRPERPHYSIK	65000

FESTKÖRPERPHYSIK, DARSTELLUNG	12055	GERMANIUM	83526
FESTKÖRPERPHYSIK, DISSERTATIONEN	11060	GESAMTHEITEN, KLASSISCHE STATISTIK	17526
FESTKÖRPERPHYSIK, EINFÜHRUNGEN	11560	GESCHICHTLICHES	10220
FESTKÖRPERPHYSIK, FACHTAGUNGEN	10560	GESCHWINDIGKEIT, MESSUNG, MECHANIK	22034
FESTKÖRPERPHYSIK, REPORTS	11160	GESCHWINDIGKEITSKOEFFIZIENTEN, ATOM- UND MOLEK	51500
FESTKÖRPERPHYSIK, ZUSAMMENFASSUNGEN	11260	GESELLSCHAFTEN	10240
FEUERBALL, ELEMENTARTEILCHENREAKTIONEN	41780	GESELLSCHAFTEN, TAGUNGEN	10510
FEYNMAN-DIAGRAMME, QUANTENFELDTHEORIE	17030	GESTEINSMAGNETISMUS, GEOMAGNETISMUS	90430
FEYNMAN-DIAGRAMME, SINGULARITÄTEN	16578	GETTERPUMPEN	13025
FIBEROPTIK	28572	GETTERWIRKUNG, SORPTION	74530
FILME, FK, ELEKTR. EIGENSCHAFTEN	74050	GEWICHT, MESSUNG	22038
FILME, FK, HERSTELLUNG, MESSUNG	74010	GEZEITEN, ERDKÖRPER	90235
FILME, FK, MAGN. EIGENSCHAFTEN	74050	GEZEITEN, NEUTRALE ATMOSPHÄRE	90840
FILME, FK, MECH. EIGENSCHAFTEN	74030	GITTER-HERSTELLUNG, OPTIK	28530
FILME, FK, OPT. EIGENSCHAFTEN	74060	GITTER, KRISTALLSTRUKTUR	65580
FILME, FK, STRUKTUR	74020	GITTERDEFEKTE DURCH BESTRAHLUNG, FESTKÖRPER	66065
FILTER, HOCHFREQUENZ	27540	GITTERDEFEKTE, FESTKÖRPER UNTER HOHEM DRUCK	66545
FILTER, OPTISCHE	28540	GITTERDYNAMIK	67000
FLARES, SONNENOBERRFLÄCHE	93326	GITTERDYNAMIK, EINFÜHRUNGEN	11563
FLIESSEN, FK	66545	GITTERDYNAMIK, FACHTAGUNGEN	10563
FLIESSEN, PLASTISCHES	22530	GITTERDYNAMIK, FESTKÖRPER BEI BESTRAHLUNG	66070
FLUESSIGE KRISTALLE	58535	GITTERDYNAMIK, FESTKÖRPER UNTER HOHEM DRUCK	66550
FLUESSIGES HELIUM	58525	GITTERDYNAMIK, FK, DISSERTATIONEN	11063
FLUESSIGKEITEN	58500	GITTERDYNAMIK, FK, REPORTS	11163
FLUESSIGKEITEN, DARSTELLUNG	12050	GITTERDYNAMIK, ZUSAMMENFASSUNGEN	11263
FLUESSIGKEITEN, DISSERTATIONEN	11055	GITTERKONSTANTEN, KRISTALLE	65580
FLUESSIGKEITEN, EINFÜHRUNGEN	11555	GITTERKRÄFTE, KRISTALLE	65530
FLUESSIGKEITEN, FACHTAGUNGEN	10555	GITTERSCHWINGUNGEN BESTOERTER GITTER	67040
FLUESSIGKEITEN, REPORTS	11155	GITTERSCHWINGUNGEN, FESTKÖRPERPHYSIK	67000
FLUESSIGKEITEN, UNTERKÜHLT	58530	GITTERSTÖRUNGEN, GITTERDYNAMIK	67040
FLUESSIGKEITEN, ZUSAMMENFASSUNGEN	11255	GITTERSTÖRUNGEN, KRISTALLE	66010
FLUKTUATION, QUERSCHNITT VON KERNREAKTIONEN	43008	GITTERSTÖRUNGEN, LEITUNGSELEKTRONEN	70070
FLUORESCENZ IN FESTEN STOFFEN	73640	GLAESER, PHYSIK DER FLUESSIGKEITEN	58530
FLUORESCENZ IN FLUESSIGKEITEN	58573	GLEICHGEWICHTE, KINETISCHE THEORIE	17520
FLUORESCENZ, ATOMSPEKTROSKOPIE	50530	GLEICHGEWICHTE, THERMODYNAMIK	24540
FLUORESCENZ, MOLEKULSPEKTREN	51030	GLEICHGEWICHTE, THERMODYNAMIK DER PLASMEN	57017
FLUORESCENZ, SENSIBILISIERTE	51522	GLEITUNG, KRISTALL	66550
FLUORIDE	84052	GLIMMENTLADUNG, GASENTLADUNG	57850
FLUSSLINIENGITTER, SUPRALEITUNG	70520	GLUEHEMISSION, ELEKTRONEN AUS GRENZFLÄCHEN	74566
FOKKER-PLANCK-GLEICHUNG, PLASMAPHYSIK	57026	GRANATE	84076
FOKUSSIERUNG VON ATOMSTRAHLEN	50040	GRANULATION, SONNENOBERRFLÄCHE	93322
FOKUSSIERUNG, BESCHLEUNIGER	41020	GRAPHEN, QUANTENFELDTHEORIE	17030
FORBUSH-EFFEKT, KOSMISCHE STRahlung	90660	GRAPHIT	83513
FORMALISMUS, QUANTENFELDTHEORIE	17010	GRAVITATIONSFELD, QUANTENFELDTHEORIE	17050
FORMFAKTOREN, ATOMKERN	42030	GRAVITATIONSKOLLAWS, ASTROPHYSIK	94570
FORMFAKTOREN, ELEMENTARTEILCHEN	41580	GRAVITATIONSTHEORIEN, MATHEMATISCHE PHYSIK	18060
FRANCK-CONDON-FAKTOREN, MOLEKULSPEKTREN	51030	GRAVITATIONSWECHSELWIRKUNG, ELEMENTARTEILCHEN	41535
FRANZ-KELDYSH-EFFEKT, FESTKÖRPEROPTIK	73610	GRAVITATIONSWELLEN, ASTROPHYSIK	94572
FREIE ENERGIE, THERMODYNAMIK	24510	GRAVITATIONSWELLEN, RELATIVITÄTSTHEORIE	18045
FREMDATOME UND LEITUNGSELEKTRONEN, FESTKÖRPER	70074	GREENSCH FUNKTION, QUANTENFELDTHEORIE	17010
FREMDATOME, KRISTALLGITTERSTÖRUNGEN	66025	GREENSCH FUNKTION, VIELTEILCHENSYSTEME	17560
FREMDSTRahlung, PLASMA DIAGNOSTIK	57206	GRENZFLÄCHEN DES FK	74500
FRENKEL-DEFEKTE, KRISTALLGITTERSTÖRUNGEN	66015	GRENZFLÄCHEN DES FK, EINFÜHRUNGEN	11566
FREQUENZMESSUNG	26014	GRENZFLÄCHEN DES FK, FACHTAGUNGEN	10566
FUNKENTLADUNG, GASENTLADUNG	57870	GRENZFLÄCHEN DES FK, ZUSAMMENFASSUNGEN	11266
FUNKENTLADUNG, PLASMAERZEUGUNG	57276	GRENZFLÄCHEN VON LEITERN, FESTKÖRPERPHYSIK	74550
FUNKENKAMMER, KERNSTRahlungSMESSUNG	40560	GRENZFLÄCHEN, FK, DISSERTATIONEN	11066
FUNKENZAHLER, KERNSTRahlungSMESSUNG	40515	GRENZFLÄCHEN, FK, REPORTS	11166
FUNKTIONALANALYSIS	16513	GRENZFLÄCHENSCHNITT, FLUESSIGKEITEN	58540
FUSION, PLASMA BESCHLEUNIGER	57250	GRENZSCHICHT IM DER MAGNETOSPHÄRE	91280
G-FAKTOREN, ELEKTRONEN IM FESTKÖRPER	70035	GRENZSCHICHTEN, HYDRO- UND AERODYNAMIK	23030
GALAKTISCHE EXPLOSIONEN, QUASARS	94560	GRENZSCHICHTEN, MAGNETOGASDYNAMIK	57050
GALAKTISCHE PHÄNOMENE, ASTROPHYSIK	94500	GROSSEN (DEFINITION, DIMENSIONEN)	12210
GALAXIEN, ASTROPHYSIK	94510	GRUENEISEN KONSTANTE, FK	67530
GALAXIEN, ENTSTEHUNG, KOSMOLOGIE	94586	GRUNDVORGÄNGE, BIOLOGISCHE	96000
GALAXIS, ASTROPHYSIK	94510	GRUNDZUSTAND, ATOME	50530
GALLIUM	83017	GRUNDZUSTAND, MOLEKULE	51030
GALVANOMAGNETISCHE EIGENSCHAFTEN, HALBLEITUNG	71520	GRUPPENTHEOR. SYSTEMATIK, HADRONEN	41753
GAMMA-HADRON-WECHSELWIRKUNG	41572	GRUPPENTHEORIE, MOLEKULSTRUKTUR	51010
GAMMAQUELLEN, ASTROPHYSIK	94540	GRUPPENTHEORIE, QUANTENTHEORIE	16516
GAMMASTRahlung IM MATERIE	44020	GUDDEN-POHL-EFFEKT, FK-LUMINESZENZ	73630
GAMMASTRahlung, SONNENSPEKTRUM	93316	GUINIER-PRESTON-ZONEN, LEGIERUNGEN	65588
GAMMAÜBERGÄNGE, KERN SPEKTROSKOPIE	42510	GUNN-EFFEKT, HEISSE ELEKTRONEN, HALBLEITUNG	71540
GANTMAKHER-EFFEKT, ELEKTRONEN IM FESTKÖRPER	70022	H-THEOREM, STATISTISCHE MECHANIK	17520
GASDYNAMIK	23060	HADRONEN-SPEKTROSKOPIE	41762
GASE, DISSERTATIONEN	11055	HADRONEN, GRUPPENTHEORETISCHE SYSTEMATIK	41753
GASE, PHYSIK UND EIGENSCHAFTEN	58000	HADRONENPHYSIK, THEORIE UND MODELLE	41750
GASE, REPORTS	1155	HAERTE, FESTKÖRPER	66518
GASENTLADUNGEN	57800	HAERTE, FK, DRUCKEINFLUSS	66550
GASENTLADUNGSLAMPEN	28513	HAUFIGKEITEN DER ELEMENTE, KOSMOLOGIE	94588
GASLASER	28055	HAFTSTELLEN VON LADUNGSTRÄGERN, HALBLEITUNG	71563
GASLINSEN, OPTISCHE	29050	HALBLEITENDE MATERIALIEN, HERSTELLUNG	71510
GASNEBEL, ASTROPHYSIK	94520	HALBLEITER	71500
GASSTROMUNG UNTER VAKUUM	13060	HALBLEITER, ENERGIEBAENDER	70026
GEBURTSTAGE, BIOGRAPHISCHES	10212	HALBLEITER, TECHNISCHE ANWENDUNG	26060
GEDENKTAGE, BIOGRAPHISCHES	10218	HALBLEITERDETEKTOREN, STRahlungSMESSUNG	40520
GEGENSCHNITT, ZODIAKALLICHT	90870	HALBLEITERLASER	28050
GEIGER-ZÄHLER, STRahlungSMESSUNG	40512	HALBLEITEROPTIK, FESTKÖRPERPHYSIK	73605
GELADENE TEILCHEN IM MATERIE	44030	HALBLEITERPLASMA, HALBLEITUNG	71540
GELE, DISPERSE SYSTEME	59520	HALBLEITERRAUSCHEN, FESTKÖRPERPHYSIK	71590
GEMISCHE MIT METALLEN	83000	HALBLEITERSPEKTROMETER, KERNSTRahlung	40540
GEMISCHE ZWISCHEN VERBINDUNGSGRUPPIERUNGEN	84085	HALBMETALLE UND DEREN LEGIERUNGEN	83500
GEODÄSIE	90230	HALBMETALLE, LEGIERUNGEN MIT METALLEN	83090
GEOMAGNETISMUS	90400	HALBWEITZZEITEN, RADIOAKTIVITÄT	42500
GEOMETRIE, MATHEMATISCHE PHYSIK	18010	HALL-BESCHLEUNIGER, PLASMA BESCHLEUNIGUNG	57273
GEOMETRISCHE OPTIK	29070	HALL-EFFEKT, ELEKTRONEN IM FESTKÖRPER	70065
GEOPHYSIK	90000	HALL-EFFEKT, HALBLEITUNG	71520
GEOPHYSIK, DARSTELLUNG	12060	HALL-EFFEKT, METALLISCHE LEITUNG	71010
GEOPHYSIK, DISSERTATIONEN	11070	HALOGENE	83560
GEOPHYSIK, EINFÜHRUNGEN	11570	HALOGENIDE	84050
GEOPHYSIK, FACHTAGUNGEN	10570	HANDBUCHER	10830
GEOPHYSIK, REPORTS	11170	HARMONISCHE, NICHTLINEARE OPTIK	73380
GEOPHYSIK, ZUSAMMENFASSUNGEN	11270	HARTE SUPRALEITER, FESTKÖRPERPHYSIK	70520
GERÄUSCHE	23560	HARTREE-FOCK-METHODE, ATOMSTRUKTUR	50510
GERMANIDE	84016	HARTREE-FOCK-METHODE, KERNSTRUKTUR	42020

HARTREE-FOCK-METHODE, MOLEKUELSTRUKTUR	51010	IONENZYKLOTRONRESONANZSPEKTROSKOPIE	51515
HE 3, KERNREAKTIONEN	43075	IONISATION, ATOME	50592
HEISENBERG-MODELL, FERROMAGNETISMUS	69025	IONISATION, ATOME UND MOLEKUELE	51500
HEISENBERG-THEORIE, QUANTENFELDTHEORIE	17050	IONISATION, ELEMENTARPROZESSE IM PLASMA	57010
HEISSE ELEKTRONEN, HALBLEITUNG	71540	IONISATION, MOLEKUELE	51092
HEIZVORRICHTUNGEN	12525	IONISATIONSVAKUUMMETER	13016
HELIKON-WELLEN, ELEKTRONEN IM FESTKOERPER	70056	IONISATIONSVERLUSTE GELADENER TEILCHEN	44030
HELMAGNETISMUS, FESTKOERPERPHYSIK	69050	IONISATIONSZAEHLER, STRAHLUNGSMESSUNG	40512
HELIUM, FLUESSIGES	58525	IONOSPHAERE, GEOPHYSIK	91000
HERSTELLUNG, EINKRISTALLE	65518	IONOSPHAERE, SCHWEREWELLEN	90840
HERSTELLUNG, HL-MATERIALIEN	71510	IONOSPHAERE, WELLENAUSBREITUNG	91070
HF-RESONANZ-SPEKTROSKOPIE, ATOMPHYSIK	50530	IONOSPHAERISCHE EMISSIONEN	91078
HF-RESONANZ-SPEKTROSKOPIE, FESTKOERPERPHYSIK	73345	IRREVERSIBLE PROZESSE, THERMODYNAMIK	24552
HF-RESONANZ-SPEKTROSKOPIE, MOLEKUELPHYSIK	51030	ISING-MODELL, FERROMAGNETISMUS	69025
HIMMELSMCHANIK	22010	ISING-MODELL, QUANTENSTATISTIK	17530
HINTERGRUNDSTRAHLUNG, KOSMOS	94573	ISOBARE ANALOGZUSTAENDE, KERNREAKTIONEN	43050
HOCHDRUCKENTLADUNG, GASENTLADUNG	57860	ISOTOPENANREICHERUNG	40580
HOCHFREQUENZ-MESSTECHNIK	27500	ISOTOPENREINUNG	40580
HOCHFREQUENZ-SPEKTROSKOPIE, APPARATE	27560	ISOTOPIEEFFEKT, ATOMSPEKTREN	50582
HOCHFREQUENZENTLADUNG, GASENTLADUNG	57880	ISOTOPIEEFFEKT, ATOMSPEKTREN	50530
HOCHSPANNUNGSPHYSIK	26040	ISOTOPIEEFFEKT, MOLEKUELSPEKTREN	51030
HOECHSTDRUCKENTLADUNG, GASENTLADUNG	57860	ISOTOPIEEFFEKT, MOLEKUELSPEKTREN	51082
HOECHSTENERGIEPROZESSE, ELEMENTARTEILCHEN	41783	JAHN-TELLER-EFFEKT, KRISTALLIONEN	65545
HOEHNSTRAHLUNG, GEOPHYSIK	90600	JODIDE	84057
HOEHNSTRAHLUNG, URSPRUNG, ASTROPHYSIK	94530	JOHNSON-RAHBK-EFFEKT	74550
HOERVORGANG, PHYSIOLOGISCHE AKUSTIK	96310	JOSEPHSON-EFFEKT, SUPRALEITUNG	70520
HOHLKATHODENENTLADUNG, GASENTLADUNG	57840	JOST-FUNKTION, STREUTHEORIE	16575
HOHLLEITER, MIKROWELLEN	27530	JUPITER, ASTROPHYSIK	93610
HOLOGRAPHIE	28570	K-BARYON WECHSELWIRKUNG	41730
HUELLENSTERNE, VERAENDERLICHE	94050	K-MESONENFAMILIE, SPEKTROSKOPIE	41770
HYDRIDE	84040	KADIUM	83080
HYDRODYNAMIK, ALLGEMEINES	23000	KALTEMITTEL	12530
HYDROGRAPHIE	90260	KALTEMITTEL TECHNISCHE LABORAUSTRUESTUNG	12530
HYDROMAGNETISCHE EMISSIONEN, GEOMAGNETISMUS	90450	KALORIMETER, PLASMA DIAGNOSTIK	57216
HYGROMETRIE	24070	KALORIMETRIE	24040
HYPERFEINFELDER, KRISTALLE	65545	KALTE NEUTRONEN IN MATERIE	44010
HYPERFEINSTRUKTUR, ATOMSPEKTREN	50530	KANALISIERUNG, FESTKOERPERPHYSIK	66061
HYPERFEINSTRUKTUR, ATOMSPEKTREN	50582	KAPAZITAETSMESSUNG	26012
HYPERFEINSTRUKTUR, MOLEKUELSPEKTREN	51030	KAPITZA-WIDERSTAND	67500
HYPERFEINSTRUKTUR, MOLEKUELSPEKTREN	51082	KARBIDE	84013
HYPERKERNE, ELEMENTARTEILCHEN	41790	KARBONATE	84078
HYPERONEN, SPEKTROSKOPIE	41773	KASKADEN, ELEMENTARTEILCHENREAKTIONEN	41783
HYPERONENATOME	50050	KASKADEN, KOSMISCHE STRAHLUNG	90646
HYSTERESE, FESTKOERPERMAGNETISMUS	69015	KATALYSATOREN, CHEMISCHE REAKTIONEN	24554
IMPULS-GASENTLADUNG	57870	KATAPHORESE, SOLE UND GELE	59525
IMPULSGENERATOREN	27526	KATHODOLUMINESZENZ FESTER STOFFE	73650
IMPULSHOEHNANALYSATOR, STRAHLUNGSMESSUNG	40503	KAUSALITAET, AXIOMATISCHE QUANTENFELDTHEORIE	17060
IMPULSSPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530	KAVITATION, HYDRO- UND AERODYNAMIK	23070
INCLUSIVE-REAKTIONEN, ELEMENTARTEILCHENPHYSIK	41780	KEIMBILDUNG, KRISTALLWACHSTUM	65512
INDIUM	83017	KERN-MESON-WECHSELWIRKUNG	41735
INDUKTION, ELEKTRODYNAMIK	26520	KERNABSTAND, MOLEKUELE	51030
INFORMATIONSTHEORIE, AKUSTIK	23560	KERNADOPPELRESONANZEN, FESTKOERPERPHYSIK	73370
INFORMATIONSTHEORIE, OPTIK	29010	KERNEMULSIONEN ALS KERNSPURDETEKTOREN	40565
INFRAROT-BRECHUNG	29055	KERNFUSION, PLASMA BESCHLEUNIGUNG	57250
INFRAROT-EMPFAENGER	28553	KERNKRAEFTE, THEORIE	42040
INFRAROT-INTERFERENZ	29035	KERNMAGNETISCHE RESONANZ, FESTKOERPERPHYSIK	73370
INFRAROT-STREUUNG	29045	KERNMODELLE	42060
INFRAROTQUELLEN, ASTROPHYSIK	94070	KERNNIVEAUS	42530
INFRAROTSCHWINGUNGEN, GITTERDYNAMIK	67020	KERNPHOTOEFFEKT, KERNREAKTIONEN	43020
INFRAROTSPEKTREN, FESTKOERPER	73330	KERNPHYSIK	42000
INFRAROTSPEKTREN, MOLEKUELE	51030	KERNPHYSIK, DARSTELLUNG	12040
INNERE REIBUNG, GITTERDYNAMIK	67070	KERNPHYSIK, DISSERTATIONEN	11047
INSTABILITAETEN, APPARATIVE, PLASMAPHYSIK	57250	KERNPHYSIK, EINFUEHRUNGEN	11547
INSTABILITAETEN, HYDRO- UND AERODYNAMIK	23050	KERNPHYSIK, FACHTAGUNGEN	10545
INSTABILITAETEN, PLASMAPHYSIK	57055	KERNPHYSIK, REPORTS	11147
INSTITUTE	10230	KERNPHYSIK, ZUSAMMENFASSUNGEN	11247
INSTRUMENTE, ASTROPHYSIK	93020	KERNPHYSIKAL. MESSVERFAHREN, DISSERTATIONEN	11040
INSTRUMENTE, ERDKOERPER, GEOPHYSIK	90200	KERNPHYSIKAL. MESSVERFAHREN, REPORTS	11140
INSTRUMENTE, OPTISCHE	28500	KERNPHYSIKALISCHE MESSVERFAHREN	40500
INTEGRALDARSTELLUNGEN, STREUTHEORIE	16580	KERNPHYSIKALISCHE MESSVERFAHREN, EINFUEHRUNGEN	11540
INTEGRALE METHODEN, STRAHLUNGSMESSUNG	40525	KERNPHYSIKALISCHE MESSVERFAHREN, FACHTAGUNGEN	10540
INTEGRALGLEICHUNGEN	16020	KERNPHYSIKALISCHE MESSVERFAHREN, ZUSAMMENFSSG.	11240
INTEGRALGLEICHUNGEN DER STREUTHEORIE	16570	KERNPOLARISATION, DYNAMISCHE, IM FESTKOERPER	73370
INTEGRALTRANSFORMATIONEN	16020	KERNPROZESSE IN STERNEN	94040
INTEGRIERTE SCHALTUNGEN	27540	KERNQUADRUPLRESONANZ, FESTKOERPERPHYSIK	73370
INTENSITAETEN, ATOMSPEKTREN	50530	KERNRADIIEN	42030
INTENSITAETEN, MOLEKUELSPEKTREN	51030	KERNREAKTIONEN	43000
INTENSITAETSWECHSEL, MOLEKUELBANDEN	51030	KERNREAKTIONEN, BEI HOECHSTENERGIE	41780
INTERFERENZ, MIKROWELLEN	29033	KERNREAKTOREN	43500
INTERFERENZ, OPTIK	29030	KERNREAKTOREN, DISSERTATIONEN	11040
INTERFERENZ, RADLOWELLEN	29033	KERNREAKTOREN, FACHTAGUNGEN	10540
INTERFERENZ, ROENTGEN-STRAHLEN	29038	KERNREAKTOREN, REPORTS	11140
INTERFEROMETER	28545	KERNREAKTOREN, ZUSAMMENFASSUNGEN	11240
INTERFEROMETER, LASER	28040	KERNSPALTUNG, KERNREAKTIONEN	43090
INTERFEROMETER, PLASMA DIAGNOSTIK	57206	KERNSPEKTROSKOPIE	42500
INTERGALAKTISCHES MEDIUM	94576	KERNSPEKTROSKOPIE, SPEZIELLE KERNE	42530
INTERMETALLISCHE VERBINDUNGEN	83000	KERNSPINRESONANZEN, MOLEKUELE	51030
INTERNATIONALE TAGUNGEN	10505	KERNSPURDETEKTOREN	40550
INTERPLANETARER RAUM	93650	KERNSTRAHLUNG IN MATERIE	44000
INTERSTELLARE MATERIE	94520	KERNSTRUKTUR	42000
INVAR, UEBERGANGSMETALLE 4. PERIODE	83040	KERNZERFALL, KERNSPEKTROSKOPIE	42520
INVERSES PROBLEM DER STREUTHEORIE	16553	KERR-EFFEKT	29088
ION-ATOM-STREUUNG	51542	KERR-EFFEKT, FESTKOERPEROPTIK	73610
ION-MOLEKUEL-STREUUNG	51540	KINETISCHE GASTHEORIE, PHYSIK DER GASE	58010
IONEN AN UND AUS GRENZFLAECHE, FK	74560	KINETISCHE THEORIE DER FLUESSIGKEITEN	58520
IONENBINDUNG, MOLEKUELE	51010	KINETISCHE THEORIE, PLASMAPHYSIK	57026
IONENEXTRAKTION, PLASMA DIAGNOSTIK	57213	KINETISCHE THEORIE, STATISTISCHE MECHANIK	17523
IONENGETTERPUMPEN	13025	KINETISCHES VERHALTEN, KERNREAKTOREN	43510
IONENLEITUNG, FLUESSIGKEITEN	58565	KIRKENDAL-EFFEKT, SELBSTDIFFUSION	66020
IONENLEITUNG, HALBLEITUNG	71585	KLANGANALYSE, AKUSTIK	23510
IONENMIKROSKOPIE, ANWENDUNGEN	27040	KLASSISCHE FELDTHEORIE, MATHEMATISCHE PHYSIK	18020
IONENOPTIK	27013	KLASSISCHE STATISTIK, STATISTISCHE MECHANIK	17526
IONENQUELLEN, BESCHLEUNIGER	41010	KLYSTRON	27058
IONENSTRAHLEN, PLASMAPHYSIK	57235	KNIGHT-SHIFT, FESTKOERPERPHYSIK	73370
IONENTEMPORATUREN, PLASMAPHYSIK	57020	KOHAERENZ, LASER	28035

KOHAERENZ,OPTISCHE	29020	LEED,STRUKTURUNTERSUCHUNG,FK	65574
KOHLENSTOFF	83510	LEERSTELLEN,KRISTALLGITTERSTOERUNGEN	66015
KOLLEKTIVE ANREGUNGEN,VIELTEILCHENSYSTEME	17560	LEGIERUNGEN ZWISCHEN HALBMETALLEN	83500
KOLLEKTIVES MODELL,KERNSTRUKTUR	42075	LEGIERUNGEN ZWISCHEN HALBMETALLGRUPPIERUNGEN	83590
KOLLOIDE,DISPERSE SYSTEME	59500	LEGIERUNGEN ZWISCHEN METALLGRUPPIERUNGEN	83085
KOLORIMETRIE	28583	LEGIERUNGEN ZWISCHEN METALLIDGRUPPIERUNGEN	83590
KOMBINATIONSSSTREUUNG,FESTKOEPPER	73340	LEGIERUNGEN ZWISCHEN UEBERGANGSMETALLPERIODEN	83070
KOMBINATIONSSSTREUUNG,FLUESSIGKEITEN	58573	LEGIERUNGEN ZWISCHEN VERBINDUNGSGRUPPIERUNGEN	84085
KOMBINATIONSSSTREUUNG,MOLEKUELE	51520	LEGIERUNGEN,METALLE	83000
KOMETEN	93620	LEGIERUNGEN,METALLE-HALBMETALLE	83090
KOMMUTATOREN,QUANTENMECHANIK	16526	LEGIERUNGSSTRUKTUREN,GITTERKONSTANTEN	65588
KOMPRESSIBILITAET,FESTKOEPPER	66514	LEHRBUECHER	10810
KOMPRESSIBILITAET,FLUESSIGKEITEN	58540	LEITER,GRENZFLAECHEPHYSIK	74550
KOMPRESSIBILITAET,GASE	58020	LEITFAEHIGKEIT,ELEKTR., GASE	58050
KONDENSATOREN	26050	LEITFAEHIGKEIT,ELEKTRISCHE,ANISOTROPIEEFFEKTE	70090
KONDENSIEREN,PHYSIK DER GASE	58045	LEITFAEHIGKEIT,ELEKTRISCHE,DUENNE SCHICHTEN	74040
KONDO-EFFEKT,STREUUNG DER LEITUNGSELEKTRONEN	70076	LEITFAEHIGKEIT,ELEKTRISCHE,FK,HOHER DRUCK	66556
KONSTANTEN,PHYSIKALISCHE	12220	LEITFAEHIGKEIT,ELEKTRISCHE,HALBLEITUNG	71530
KONTAKT,ELEKTRISCHER,FESTKOEPPERPHYSIK	74555	LEITFAEHIGKEIT,ELEKTRISCHE,METALLE	71000
KONTAKTPOTENTIAL AN GRENZFLAECHE VON LEITERN	74555	LEITFAEHIGKEIT,ELEKTRISCHE,PLASMEN	57033
KONTINUIERLICHE ATOMSPEKTREN	50530	LEITFAEHIGKEIT,ELEKTROLYTISCHE	58565
KONTINUIERLICHE SPEKTREN,QUANTENMECHANIK	16536	LEITFAEHIGKEIT,THERMISCHE,FESTKOEPPER	67520
KONTINUUMSINTENSITAETEN,PLASMA DIAGNOSTIK	57210	LEITFAEHIGKEIT,THERMISCHE,FK,DRUCKEINFLUSS	66550
KONTRASTUEBERTRAGUNGSTHEORIE	29015	LEITFAEHIGKEIT,THERMISCHE,FLUESSIGKEITEN	58550
KONTROLLE,KERNREAKTOREN	43520	LEITFAEHIGKEIT,THERMISCHE,GASE	58030
KONVEKTION,STROMUNGEN, HYDRO- U. AERODYN.	23020	LEITFAEHIGKEITSPARAMETER,HALBLEITEROPTIK	73605
KONVERSIONSELEKTRONEN,KERN SPEKTROSKOPIE	42510	LEITUNGSELEKTRONEN IM FESTKOEPPER	70000
KORNGRENZEN,REALKRISTALLE	66040	LEPTONEN,EIGENSCHAFTEN	41550
KORONA DER SONNE	93328	LEUCHTSTOFFE,LUMINESZENZ FESTER STOFFE	73670
KORONA-GLEICHUNG,PLASMAPHYSIK	57017	LICHTBEUGUNG,ULTRASCHALL	23570
KORONAENTLADUNG, GASENTLADUNG	57870	LICHTELEKTRISCHER EFFEKT,AEUSSERER	74570
KORPUSKULARE STRAHLUNG, NACHWEIS	40510	LICHTLEITER,FASEROPTIK	28572
KORPUSKULARSTRAHLOPTIK	27000	LICHTMODULATION,OPTIK	28575
KORPUSKULARSTRAHLUNG DER SONNE	93340	LICHTQUELLEN	28510
KORROSION,FESTKOEPPEROBERFLAECHE	74520	LICHTSTREUUNG,PLASMA DIAGNOSTIK	57206
KOSMISCHE HINTERGRUNDSTRAHLUNG	94573	LIE-ALGEBREN,QUANTENTHEORIE	16516
KOSMISCHE STRAHLUNG,GEOPHYSIK	90600	LIGANDENFELDTHEORIE,KRISTALLE	65545
KOSMISCHE STRAHLUNG,URSPRUNG,ASTROPHYSIK	94530	LINEAR BESCHLEUNIGER	41030
KOSMOLOGIE,ASTROPHYSIK	94586	LINEARE FELDTHEORIEN,QUANTENFELDTHEORIE	17025
KOSMOLOGIE,ASTROPHYSIK	94583	LINIENINTENSITAETEN,PLASMA DIAGNOSTIK	57210
KRAEFTE IM GITTER,KRISTALLE	65530	LINIENPROFILE,ATOMSPEKTREN	50586
KRAFT,MESSUNG	22036	LINIENPROFILE,ATOMSPEKTREN	50530
KRAFTKONSTANTEN,MOLEKUELE	51030	LINIENPROFILE,MOLEKUELSPEKTREN	51086
KRAFTWERKREAKTOREN	43550	LINIENPROFILE,MOLEKUELSPEKTREN	51030
KREUZMATRIZEN,QUANTENTHEORIE	16556	LINIENPROFILE,PLASMA DIAGNOSTIK	57210
KRIECHEN,KRISTALL	66545	LINIENSPEKTREN,ATOME	50530
KRISTALLBAUFUEHLER	66000	LINIENUMKEHR,PLASMA DIAGNOSTIK	57206
KRISTALLE,FLUESSIGE	58535	LINIENVERSCHIEBUNG,ATOMSPEKTREN	50530
KRISTALLELEKTRONEN,GEBUNDENE	65545	LIOUVILLE-GLEICHUNG,PLASMAPHYSIK	57026
KRISTALLFELDER	65540	LOESCHUNG VON GASENTLADUNGEN	57815
KRISTALLOGRAPHIE	65560	LOESUNGEN,FESTE,KRISTALLSTRUKTUREN	65588
KRISTALLOPTIK	29080	LOESUNGEN,MAKROMOLEKUELE	53525
KRISTALLSPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40535	LOETEN UNTER VAKUUM	13050
KRISTALLSTRUKTUR,GITTERKONSTANTEN	65580	LOKALISIERTE ZUSTAENDE,ELEKTRONEN IM FK	70038
KRISTALLWACHSTUM	65510	LOKALITAET,AXIOMATISCHE QUANTENFELDTHEORIE	17060
KRISTALLZAEHLER, STRAHLUNGSMESSUNG	40518	LORENTZ-KRAFT,ELEKTRODYNAMIK	26540
KRITISCHE FELDER UND STROEME,SUPRALEITUNG	70530	LUFTELEKTRIZITAET,NEUTRALE ATMOSPHAERE	90880
KRITISCHE GROESSE,KERNREAKTOREN	43515	LUFTHUELLE,GEOPHYSIK	90800
KRITISCHE PUNKTE,PHASENUEBERGAENGE	24536	LUFTLEUCHTEN,NEUTRALE ATMOSPHAERE	90870
KRYOPUMPEN	13025	LUFTSCHAUER,KOSMISCHE STRAHLUNG	90646
KRYOSTATEN	12530	LUMINESZENZ IN FLUESSIGKEITEN	58573
KUBO-GREEN-METHODEN,STATISTISCHE PHYSIK	17545	LUMINOPHORE,LUMINESZENZ FESTER STOFFE	73670
KUNSTGRIFFE,TECHNISCHE	12570	MADELUNG-KONSTANTE,KRISTALLGITTER	65530
KUNSTSTOFFE,MAKROMOLEKUELE	53560	MAGN.FELDDROESSEN,MESSUNG	26016
KURZZEITANALYSE,OPTISCHE METHODEN	28586	MAGNETE	26030
KURZZEITMETHODEN,PLASMA DIAGNOSTIK	57202	MAGNETFELD,Sonnenoberflaeche	93324
KYBERNETIK	12250	MAGNETFELDER,HOHE	26030
LABORAUFRUESTUNG	12500	MAGNETISCHE BEREICHE,FESTKOEPPERPHYSIK	69035
LABORTECHNIK	12500	MAGNETISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74050
LABORTECHNIK,DISSERTATIONEN	11025	MAGNETISCHE EIGENSCHAFTEN,FESTKOEPPER	69000
LABORTECHNIK,EINFUEHRUNGEN	11525	MAGNETISCHE EIGENSCHAFTEN,FK,BESTRAHLUNG	66073
LABORTECHNIK,FACHTAGUNGEN	10525	MAGNETISCHE EIGENSCHAFTEN,FK,HOHER DRUCK	66553
LABORTECHNIK,REPORTS	11125	MAGNETISCHE EIGENSCHAFTEN,FLUESSIGKEITEN	58560
LABORTECHNIK,ZUSAMMENFASSUNGEN	11225	MAGNETISCHE EIGENSCHAFTEN,GASE	58050
LADUNGAUSTAUSCH,ATOMWECHSELWIRKUNGEN	51540	MAGNETISCHE FLASCHE,PLASMAEINSCHLUSS	57266
LADUNGAUSTAUSCH,MOLEKUELWECHSELWIRKUNGEN	51500	MAGNETISCHE PULSATIION,GEOMAGNETISMUS	90450
LADUNGSTRAEGER-ERZEUGUNG,HALBLEITUNG	71560	MAGNETISCHE RESONANZEN,DISSERTATIONEN	11050
LADUNGSTRAEGER-STREUUNG AN KRISTALLFUEHLERN	70070	MAGNETISCHE RESONANZEN,EINFUEHRUNGEN	11550
LADUNGSVERTEILUNG IM ATOMKERN	42030	MAGNETISCHE RESONANZEN,FACHTAGUNGEN	10550
LADUNGSVERTEILUNG IM KRISTALL	65540	MAGNETISCHE RESONANZEN,FESTKOEPPER	73345
LAENGE,MESSUNG	22032	MAGNETISCHE RESONANZEN,FLUESSIGKEITEN	58557
LAGERSTAETTENFORSCHUNG	90280	MAGNETISCHE RESONANZEN,MOLEKUELE	51030
LAMB-SHIFT,ATOMSPEKTREN	50530	MAGNETISCHE RESONANZEN,REPORTS	11150
LAMB-Wellen	67060	MAGNETISCHE RESONANZEN,ZUSAMMENFASSUNGEN	11250
LAMBDA-UEBERGANG,FLUESSIGES HELIUM	58525	MAGNETISCHE SPIEGELSYSTEME,PLASMAEINSCHLUSS	57266
LANDAU-DAEMPUNG,PLASMASCHWINGUNGEN	57085	MAGNETISCHE UEBERGAENGE,FESTKOEPPERPHYSIK	69060
LANDAU-KURVEN,STREUAMPLITUDE	16578	MAGNETISCHE WIDERSTANDSAENDERUNG,HALBLEITER	71520
LANGMUIR-Wellen,PLASMAPHYSIK	57085	MAGNETISCHE WIDERSTANDSAENDERUNG,METALLE	71010
LANTHANIDEN	83023	MAGNETISCHE WIDERSTANDSAENDERUNG,THEORIE	70065
LASER	28030	MAGNETISCHES VERHALTEN BEI TIEFEN TEMP.,FK	69060
LASER,PLASMA DIAGNOSTIK	57206	MAGNETISMUS	26000
LASER,PLASMAERZEUGUNG	57256	MAGNETISMUS,DARSTELLUNG	12035
LASERANWENDUNGEN	28060	MAGNETISMUS,DISSERTATIONEN	11035
LAUFZEITSPEKTROMETER, KERNSTRAHLUNG	40542	MAGNETISMUS,EINFUEHRUNGEN	11535
LAUTSPRECHER,AKUSTIK	23520	MAGNETISMUS,FACHTAGUNGEN	10535
LAWINENBILDUNG,HEISSE ELEKTRONEN,HALBLEITUNG	71540	MAGNETISMUS,GEOPHYSIK	90400
LCAO-MOLEKUELWELLENFUNKTIONEN	51010	MAGNETISMUS,REPORTS	11135
LEBENSDAUER VON LADUNGSTRAEGERN,HALBLEITUNG	71566	MAGNETISMUS,ZUSAMMENFASSUNGEN	11255
LEBENSDAUER,ATOMZUSTAENDE	50530	MAGNETOAKUSTISCHE EFFEKTE,FESTKOEPPER	67060
LEBENSDAUER,ATOMZUSTAENDE	50588	MAGNETOAKUSTISCHER EFFEKT,ELEKTRONEN IM FK	70022
LEBENSDAUER,KERN SPEKTROSKOPIE	42510	MAGNETOELEKTRISCHER EFFEKT,FESTKOEPPERPHYSIK	69080
LEBENSDAUER,MOLEKUELZUSTAENDE	51088	MAGNETOGASDYNAMIK,PLASMAPHYSIK	57050
LEBENSDAUER,MOLEKUELZUSTAENDE	51030	MAGNETOHYDRODYNAMIK,PLASMAPHYSIK	57042
LECKSUCHE IM VAKUUMSYSTEMEN	13028	MAGNETOHYDRODYNAMISCHE Wellen,PLASMAPHYSIK	57080
LEE-MODELL,QUANTENFELDTHEORIE	17025	MAGNETOHYDROSTATIK,PLASMAPHYSIK	57040

MAGNETOKALORISCHER EFFEKT, FESTKÖRPERPHYSIK	69075	MIKROSKOPIE	28523
MAGNETOMECHANISCHE EFFEKTE, FESTKÖRPERPHYSIK	69070	MIKROWELLEN, BRECHUNG	29053
MAGNETOOPTIK	29086	MIKROWELLEN, ERZEUGUNG	27523
MAGNETOOPTISCHE EFFEKTE, FESTKÖRPERPHYSIK	73610	MIKROWELLEN, INTERFERENZ	29033
MAGNETOPAUSE IN DER MAGNETOSPHAERE	91270	MIKROWELLEN, PHYSIK DER FLÜESSIGKEITEN	58570
MAGNETOSPHAERE, GEOPHYSIK	91200	MIKROWELLEN, STREUUNG	29043
MAGNETOSTRIKTION, FESTKÖRPERPHYSIK	69070	MIKROWELLENROEHREN	27058
MAGNETOTELLURIK, GEOMAGNETISMUS	90460	MIKROWELLENSPEKTREN, ATOME	50530
MAGNETRON	27058	MIKROWELLENSPEKTREN, MOLEKUELE	51030
MAGNONEN-ELEKTRON-STREUUNG IM FESTKÖRPER	70076	MIKROWELLENSPEKTROSKOPIE, FESTKÖRPERPHYSIK	73335
MAGNONEN, MAGNET. EIG. FESTKÖRPER	69030	MISCHKRISTALLE, BITTERKONSTANTEN	65588
MAKROMOLEKUELE	53500	MITTELDRUCK-GASENTLADUNG	57850
MAKROMOLEKULARE STOFFE, STRUKTUR	53535	MODELLE, ATOME UND MOLEKUELE	50010
MAKROSKOPISCHE GLEICHUNGEN, PLASMAPHYSIK	57035	MODELLE, DYNAMISCHE, ELEMENTARTEILCHEN	41520
MAKROSKOPISCHE OBSERVABLE, STATIST. MECHANIK	17520	MODELLE, KERNREAKTIONEN	43005
MANDELSTAM-DARSTELLUNG, QUANTENTHEORIE	16580	MODELLE, KERNSTRUKTUR	42060
MANOMETER, DRUCKMESSUNG	22036	MODELLE, QUANTENMECHANIK	16533
MANOMETER, VAKUUMMESSUNG	13010	MODEN, LASER	28035
MARS, ASTROPHYSIK	93610	MODERATOREN FUER NEUTRONEN	44010
MASER	28020	MODULATIONSUEBERTRAGUNG, OPTISCHE	29015
MASER, OPTISCHE	28030	MODULATOREN, OPTISCHE	28575
MASSE, MESSUNG	22038	MOESSBAUER-SPEKTROMETER	40548
MASSENDEFEKT, KERNSTRUKTUR	42050	MOESSBAUER-SPEKTROSKOPIE, FESTKÖRPER	73310
MASSendifFERENZEN, HADRONEN	41762	MOLEKUEL-MOLEKUEL-STREUUNG	51550
MASSENSPEKTROMETER, APPARATIVES	40570	MOLEKUEL-PHONON-WECHSELWIRKUNG	51595
MASSENSPEKTROMETRIE, ATOME UND MOLEKUELE	50030	MOLEKUELE IN FESTKÖRPERMATRIZEN	51000
MASSENSPEKTROMETRIE, MOLEKUELREAKTIONEN	51515	MOLEKUELE, WECHSELWIRKUNGEN	51500
MASSENSPEKTROMETRIE, PLASMA DIAGNOSTIK	57213	MOLEKUELKONSTANTEN, BERECHNUNG	51010
MASSENVERTEILUNG, KERNSTRUKTUR	42030	MOLEKUELMODELLE UND -BERECHNUNGEN	51010
MASSENWIRKUNG, CHEMISCHE REAKTIONEN	24540	MOLEKUELORBITAL	51010
MATERIE, INTERSTELLARE	94520	MOLEKUELPHYSIK	50000
MATHEMATISCHE PHYSIK	16000	MOLEKUELPHYSIK, DARSTELLUNG	12045
MATHEMATISCHE PHYSIK, DARSTELLUNG	12025	MOLEKUELPHYSIK, DISSERTATIONEN	11050
MATHEMATISCHE PHYSIK, DISSERTATIONEN	11020	MOLEKUELPHYSIK, EINFUEHRUNGEN	11550
MATHEMATISCHE PHYSIK, EINFUEHRUNGEN	11520	MOLEKUELPHYSIK, FACHTAGUNGEN	10550
MATHEMATISCHE PHYSIK, FACHTAGUNGEN	10520	MOLEKUELPHYSIK, REPORTS	11150
MATHEMATISCHE PHYSIK, REPORTS	11120	MOLEKUELPHYSIK, ZUSAMMENFASSUNGEN	11250
MATHEMATISCHE PHYSIK, ZUSAMMENFASSUNGEN	11220	MOLEKUELSPEKTROSKOPIE, METHODIK	51020
MATTEUCCI-EFFEKT	69040	MOLEKUELSPEKTROSKOPIE, SPEZIELLE MOLEKUELE	51030
MATTHIESSEN-MERNSTSCHE REGEL	71010	MOLEKUELSTREUUNG, FESTKÖRPEROBERFLAECHE	51586
MAXWELLSCHES THEORIE, ELEKTRODYNAMIK	26530	MOLEKUELSTRUKTUR UND -SPEKTROSKOPIE	51000
MECHANIK	22000	MOLEKULARGEWICHT, MAKROMOLEKUELE	53520
MECHANIK, ANALYTISCHE	22010	MOLEKULARGEWICHTE, MASSENSPEKTROMETRIE	50030
MECHANIK, DARSTELLUNG	12030	MOLEKULARSTRAHLEN	50040
MECHANIK, DISSERTATIONEN	11030	MOMENTE, ATOMHUELLE	50530
MECHANIK, EINFUEHRUNGEN	11530	MOMENTE, KERNSPEKTROSKOPIE	42525
MECHANIK, FACHTAGUNGEN	10530	MOND DER ERDE	93640
MECHANIK, TECHNISCHE	22050	MONOGRAPHIEN	10820
MECHANIK, ZUSAMMENFASSUNGEN	11230	MONTE-CARLO-ABSCHIRMRECHNUNGEN, REAKTOREN	43540
MECHANISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74030	MUE-EINFANG, SCHWACHE WECHSELWIRKUNGEN	41543
MECHANISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66070	MUEON-KERN-REAKTIONEN	43030
MECHANISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66550	MUEONIUM	50060
MECHANISCHE EIGENSCHAFTEN, FLÜESSIGKEITEN	58540	MUFFIN-TIN-POTENTIAL, ELEKTROENSTRUKTUR	70020
MECHANISCHE EIGENSCHAFTEN, GASE	58020	MULTIPLIERIPHERES MODELL, HADRONEN	41780
MECHANISCHE GROSSEN, MESSUNG	22030	MULTIPLIETTSTRUKTUR, ATOMSPEKTREN	50530
MECHANISCHE LABORAUSRÜSTUNG	12510	MULTIPLIETTSTRUKTUR, MOLEKUELSPEKTREN	51030
MECHANIK, REPORTS	11130	MYOMEN, KERNREAKTIONEN	43030
MEHR-ELEKTRONEN-ZUSTAEDE, FESTKÖRPERPHYSIK	70050	MYONENATOME UND -MOLEKUELE	50050
MEHRKÖRPERPROBLEM, ATOME UND MOLEKUELE	50010	N/D-METHODE DER STREUTHEORIE	16575
MEHRPHOTONENPROZESSE, ATOME UND MOLEKUELE	51520	NACHLEUCHTEN, ELEMENTARPROZESSE IM PLASMA	57010
MEHRPHOTONENPROZESSE, FESTKÖRPERPHYSIK	73380	NACHRUFE, BIOGRAPHISCHES	10215
MEMBRANE, PHYSIK DER FLÜESSIGLEITEN	58546	NACHTHIMMELSLICHT, NEUTRALE ATMOSPHAERE	90870
MESON-BARYON-WECHSELWIRKUNG	41720	NACHWEIS KORPUSKULARER STRAHLUNG	40510
MESON-KERN WECHSELWIRKUNG	41735	NAEHERUNGSMETHODEN, QUANTENFELDTHEORIE	17030
MESON-KERN-REAKTIONEN, KERNANREGUNG	43039	NAEHERUNGSMETHODEN, QUANTENMECHANIK	16530
MESON-MESON-WECHSELWIRKUNG	41710	NAEHERUNGSMETHODEN, STREUTHEORIE	16560
MESONATOME UND -MOLEKUELE	50050	NAEHERUNGSRECHNUNGEN, ATOME	50510
MESONEN, FORMFAKTOREN	41583	NAEHERUNGSRECHNUNGEN, MOLEKUELE	51010
MESONENTHEORIE DER KERNKRAEFTE	42045	NAEHERUNGSVERFAHREN, ATOME UND MOLEKUELE	50010
MESONENZUSTAEDE, K-MESONENFAMILIE	41770	NAHDUNG, KRISTALLE	67753
MESONENZUSTAEDE, PI-MESONENFAMILIE	41764	NEBEL, GAS-, ASTROPHYSIK	94520
MESSEN, ALLGEMEINES	12200	NEBELKAMMER, KERNSTRAHLUNGSMESSUNG	40552
MESSFEHLERDISKUSSIONEN	12230	NEGATIVE IONEN	51530
MESSINSTRUMENTE, ELEKTRISCHE	26010	NETZWERKE, HOCHFREQUENZ	27540
MESSMETHODEN, KERNREAKTOREN	43520	NEUTRALE ATMOSPHAERE, GEOPHYSIK	90800
MESSPROZESS, QUANTENMECHANIK	16523	NEUTRINOREAKTIONEN, SCHWACHE WECHSELWIRKUNGEN	41543
MESSTECHNIK, HOCHFREQUENZ, ALLGEMEINES	27500	NEUTRINOS, KERNREAKTIONEN	43019
MESSTECHNIK, OPTISCHE	28500	NEUTRINO STRAHLUNG, SONNE	94040
MESSVERFAHREN, KERNPHYSIKAL., DISSERTATIONEN	11040	NEUTRONEN IN MATERIE	44010
MESSVERFAHREN, KERNPHYSIKAL., REPORTS	11140	NEUTRONEN-IMPULS-EXPERIMENTE	44010
MESSVERFAHREN, KERNPHYSIKALISCHE	40500	NEUTRONEN, KERNREAKTIONEN	43040
MESSVERFAHREN, KERNPHYSIKALISCHE, EINFUEHRUNGEN	11540	NEUTRONENABBREMSUNG, MODERATOREN	44010
MESSVERFAHREN, KERNPHYSIKALISCHE, FACHTAGUNGEN	10540	NEUTRONENBEUGUNG, MAGNETISCHE EIGENSCHAFTEN	69010
MESSVERFAHREN, KERNPHYSIKALISCHE, ZUSAMMENFSSG.	11240	NEUTRONENBEUGUNG, MOLEKUELE	51015
MESSWERTVERARBEITUNG	12240	NEUTRONENBEUGUNG, STRUKTURBESTIMMUNG, KRISTALLE	65576
METALL-SAUERSTOFF-ANIONEN-VERBINDUNGEN	84072	NEUTRONENDOSIMETRIE	40584
METALLE, ALLGEMEIN	83000	NEUTRONENEMISSION, PLASMA DIAGNOSTIK	57216
METALLE, LEGIERUNGEN MIT HALBMETALLEN	83090	NEUTRONENQUELLEN	40584
METALLGRUPPIERUNGEN, VERBINDUNGEN ZWISCHEN	83085	NEUTRONENRESONANZEN, KERNREAKTIONEN	43040
METALLISCHE LEITER, ENERGIEBAENDER	70024	NEUTRONENSTERNE	94060
METALLISCHE LEITFAEHIGKEIT, FESTKÖRPERPHYSIK	71000	NEUTRONENSTREUUNG AN ATOMEN UND MOLEKUELEN	51590
METALLOID-SAUERSTOFF-ANIONEN-VERBINDUNGEN	84078	NEUTRONENTRANSPORT, KERNREAKTOREN	43515
METALLOIDE UND DEREN LEGIERUNGEN	83500	NICHT NEWTONSCHE FLÜESSIGK., PLAST. FLIESSEN	22530
METALLOPTIK, FESTKÖRPERPHYSIK	73605	NICHTGLEICHGEWICHTE, STATISTISCHE MECHANIK	17520
METEORE	93630	NICHTGLEICHGEWICHTE, THERMODYNAMIK	24550
METEORITEN	93630	NICHTLINEARE OPTISCHE EFFEKTE IM FK	73380
METEOROLOGIE, NEUTRALE ATMOSPHAERE	90840	NICHTLINEARE QUANTENFELDTHEORIE	17050
METRIK, ALLGEMEINE RELATIVITAETSTHEORIE	18042	NICHTLOKALE FELDTHEORIEN, QUANTENFELDTHEORIE	17025
METROLOGIE	12200	NICKEL, METALLE	83040
MHD-GENERATOREN, MAGNETOHYDRODYNAMIK	57053	NIEDERDRUCKENTLADUNG, GASENTLADUNG	57850
MHD-STROMUNGEN, PLASMAPHYSIK	57045	NIEDERENERGETISCHES PLASMA IN MAGNETOSPHAERE	91226
MHD-WELLEN IN DER IONOSPHAERE	91074	NILSSON-MODELL, KERNSTRUKTUR	42075
MIKROPHONE, AKUSTIK	23520	NIOBATE	84072
MIKROPULSATIONEN IN DER IONOSPHAERE	91074	NITRATE	84078
MIKROSKOPE	28523	NITRIDE	84021

NIVEAUS SPEZIELLER KERNE - PROFILE,ATOMSPEKTREN

NIVEAUS SPEZIELLER KERNE	42530
NORMALE, LICHTQUELLEN	28510
NORMALFREQUENZ	26014
NORMALSCHWINGUNG, MOLEKUELE	51030
NORMTEMPERATUR, PLASMA DIAGNOSTIK	57210
NOVAE, ASTROPHYSIK	94050
NUCLEAR MATTER, KERNSTRUKTUR	42020
NUKLEON-TRANSFER, KERNREAKTIONEN	43014
NUKLEONEN, FORMFAKTOREN	41586
NUKLEONENFAMILIE, SPEKTROSKOPIE	41767
NUKLEONENVERTEILUNG, KERNSTRUKTUR	42030
NUMERISCHE METHODEN, MATHEMATISCHE PHYSIK	16030
NUMERISCHE VERFAHREN, MATHEMATIK	16020
OBERFLAECHE FESTER KOERPER, BESTRAHLUNG	74520
OBERFLAECHEEFFEKTE, HALBLEITUNG	71580
OBERFLAECHEELEKTROKENZUSTAENDE, FESTKOERPER	70045
OBERFLAECHEREAKTIONEN, KERNREAKTIONEN	43014
OBERFLAECHE SPANNUNG VON FLUESSIGKEITEN	58540
OBERFLAECHEWELLEN, HYDRO- UND AERODYNAMIK	23070
OBJEKTIVE	28520
OBSERVABLE, STATISTISCHE MECHANIK	17520
OEFEN, LABORAUSTRUETUNG	12525
OHRR, PHYSIOLOGISCHE AKUSTIK	96310
OKULARE	28520
OMEGATRON, VAKUUMMESSUNG	13016
OPERATOR-ALGEBREN, QUANTENFELDTHEORIE	17010
OPERATOREN, FUNKTIONALANALYSIS	16513
OPERATOREN, QUANTENMECHANIK	16526
OPT. PHONONEN, SPEKTROSKOPIE, FESTKOERPER	73340
OPTIK, ATMOSPHERISCHE	90860
OPTIK, DARSTELLUNG	12035
OPTIK, DISSERTATIONEN	11035
OPTIK, EINFUEHRUNGEN	11535
OPTIK, FACHTAGUNGEN	10535
OPTIK, GEOMETRISCHE	29070
OPTIK, MESSTECHNIK	28500
OPTIK, PHYSIKALISCHE	29000
OPTIK, PHYSIOLOGISCHE	96600
OPTIK, REPORTS	11135
OPTIK, ZUSAMMENFASSUNGEN	11235
OPTISCHE ABBILDUNG	29073
OPTISCHE AKTIVITAET, KRISTALLOPTIK	29083
OPTISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74060
OPTISCHE EIGENSCHAFTEN VON FESTKOERPERN	73600
OPTISCHE EIGENSCHAFTEN VON FLUESSIGKEITEN	58570
OPTISCHE EIGENSCHAFTEN VON GASEN	58060
OPTISCHE EIGENSCHAFTEN VON MAKROMOLEKULEN	53546
OPTISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66076
OPTISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66556
OPTISCHE GITTER, SPEKTRALAPPARATE	28530
OPTISCHE KONSTANTEN, FESTKOERPERPHYSIK	73605
OPTISCHE LABORAUSTRUETUNG	12550
OPTISCHE MASER	28030
OPTISCHE MESSTECHNIK UND INSTRUMENTE	28500
OPTISCHE METHODEN, PLASMA DIAGNOSTIK	57206
OPTISCHE SPEKTRALAPPARATE	28530
OPTISCHE SPEKTREN, ATOME	50530
OPTISCHE SPEKTROSKOPIE, FESTKOERPERPHYSIK	73325
OPTISCHES MODELL, KERNREAKTIONEN	43010
OPTISCHES PUMPEN, ATOME UND MOLEKUELE	51520
OPTISCHESPEKTREN, MOLEKUELE	51030
ORDNUNG-UNORDNUNG, FESTKOERPERPHYSIK	67553
ORGANISCHE VERBINDUNGEN	84090
ORIENTIERUNG, KERNESPEKTROSKOPIE	42525
ORIENTIERUNG, STRUKTUR DUENNER SCHICHTEN	74020
OSMOSE, PHYSIK DER FLUESSIGKEITEN	58546
OSMOSE, SOLE UND GELE	59525
OSZILLATIONEN, PLASMA-	57085
OSZILLATOR, QUANTENMECHANIK	16533
OSZILLATORENSTAEKEN, ATOMSPEKTREN	50530
OSZILLATORENSTAEKEN, ATOMSPEKTREN	50588
OSZILLATORENSTAEKEN, MOLEKUELSPEKTREN	51030
OSZILLATORENSTAEKEN, MOLEKUELSPEKTREN	51088
OSZILLATORMODELL, MOLEKUELE	51010
OSZILLOGRAPHENROEHREN	27062
OVERHAUSER-EFFEKT, FESTKOERPERPHYSIK	73370
OXIDE	84031
OXYDATION	74520
OXYDATION, FESTKOERPEROBERFLAECHE	74520
OZEANOGRAPHIE	90260
P-N-UEBERGAENGE	71570
PAARERZEUGUNG, ELEKTROMAGN. WECHSELWIRKUNG	41563
PALAEOMAGNETISMUS, GEOPHYSIK	90430
PARAELEKTRISCHE RESONANZ, FESTKOERPERPHYSIK	73355
PARAELEKTRIZITAET, FESTKOERPERPHYSIK	68020
PARAMAGNETISCHE RESONANZ, FESTKOERPERPHYSIK	73355
PARAMAGNETISMUS, FESTKOERPERPHYSIK	69065
PARAMETER-VERSTAEKER	27540
PARITAET, KERNESPEKTROSKOPIE	42525
PARITAETSERHALTUNG, SCHWACHE WECHSELWIRKUNGEN	41540
PARTIALWELLENENTWICKLUNG, QUANTENTHEORIE	16553
PASCHEN-BACK-EFFEKT, ATOME	50530
PCAC, SCHWACHE WECHSELWIRKUNGEN	41540
PELTIER-EFFEKT, THERMOELEKTRIZITAET	72010
PENNING-ENTLADUNG, GASENTLADUNG	57840
PERMALLOY, UEBERGANGSMETALLE 4. PERIODE	83040
PERMANENTFELD, GEOMAGNETISMUS	90430
PERMEABILITAET, MEMBRANEN	58546
PHASENDIAGRAMM, FESTKOERPERPHYSIK	67550
PHASENGLEICHGEWICHTE, THERMODYNAMIK	24540
PHASENKONTRAST-MIKROSKOPIE	28523
PHASENMESSUNG, ELEKTRISCHE	26014
PHASENUEBERGAENGE, FESTKOERPER-MAGNETISMUS	69060
PHASENUEBERGAENGE, THERMODYNAMIK	24530
PHASENUEBERGANG, FK, DRUCKEINFLUSS	66550

PHASENUMWANDLUNGEN, FESTKOERPER	67550
PHASENUMWANDLUNGEN, FLUESSIGKEITEN	58555
PHILOSOPHISCHE GRENZFRAGEN	10000
PHONON-ATOM-WECHSELWIRKUNG	51595
PHONONEN, FESTKOERPERPHYSIK	67000
PHONONENSTREUUNG, LADUNGSTRAEGER, FESTKOERPER	70072
PHOSPHATE	84078
PHOSPHIDE	84022
PHOSPHOR	83530
PHOSPHORESZENZ FESTER STOFFE	73640
PHOSPHORESZENZ, MOLEKUELSPEKTREN	51030
PHOTO-VERVIELFACHER, ELEKTROENROEHREN	27068
PHOTOELASTIZITAET, MESSMETHODEN	22510
PHOTOELEKTROENENSPEKTREN, ATOME UND MOLEKUELE	51520
PHOTOEMISSION, FK-GRENZFLAECHE	74570
PHOTOERZEUGUNG VON HADRONEN	41574
PHOTOGRAPHIE	28560
PHOTOGRAPHISCHER PROZESS	28563
PHOTOIONISATION, ATOME UND MOLEKUELE	51520
PHOTOLEITUNG, FESTKOERPERPHYSIK	72500
PHOTOLUMINESZENZ FESTER STOFFE	73640
PHOTOLYSE, ATOME UND MOLEKUELE	51520
PHOTOMETER, PHOTOMETRIE	28556
PHOTONEN, KERNREAKTIONEN	43020
PHOTONENSTREUUNG AN ATOMEN	51522
PHOTONENSTREUUNG AN MOLEKULEN	51520
PHOTONUKLEONEN, KERNREAKTIONEN	43020
PHOTOSPANNUNG, FESTKOERPERPHYSIK	72510
PHOTOSPHAERE, SONNENBERFLAECHE	93322
PHOTOZELLEN	27068
PHOTOZERFALL, KERNREAKTIONEN	43020
PHYSIK UNTER STOFFLICHEM GESICHTSPUNKT	83000
PHYSIKALISCHE OPTIK	29000
PHYSIOLOGISCHE AKUSTIK	96300
PHYSIOLOGISCHE OPTIK	96600
PI-BARYON WECHSELWIRKUNG	41725
PI-KERN-WECHSELWIRKUNG	41735
PI-MESONENFAMILIE, SPEKTROSKOPIE	41764
PICK-UP, KERNREAKTIONEN	43012
PIEZOELEKTRIZITAET, FESTKOERPERPHYSIK	68050
PIEZOOPTIK, FESTKOERPERPHYSIK	73605
P16-ENTLADUNG, GASENTLADUNG	57840
PINCH, FESTKOERPERPLASMA	70056
PINCH, PLASMA BESCHLEUNIGUNG	57260
PLANETEN	93610
PLANETENSYSTEM, ENTSTEHUNG, KOSMOLOGIE	94586
PLASMA IM DER MAGNETOSPHAERE	91226
PLASMA-INJEKTOR	57270
PLASMA BESCHLEUNIGUNG	57250
PLASMA DIAGNOSTIK	57200
PLASMAEFFEKTE, ELEKTROEN IM FESTKOERPER	70056
PLASMAERZEUGUNG DURCH LASER	57256
PLASMAERZEUGUNG UND -EINSCHLUSS	57250
PLASMAFOKUS, PLASMAERZEUGUNG	57279
PLASMAFREQUENZ, PLASMAPHYSIK	57085
PLASMAKANONE, PLASMA BESCHLEUNIGUNG	57270
PLASMAOSZILLATIONEN	57085
PLASMAPHYSIK	57000
PLASMAPHYSIK, DARSTELLUNG	12050
PLASMAPHYSIK, DISSERTATIONEN	11055
PLASMAPHYSIK, EINFUEHRUNGEN	11555
PLASMAPHYSIK, FACHTAGUNGEN	10555
PLASMAPHYSIK, REPORTS	11155
PLASMAPHYSIK, ZUSAMMENFASSUNGEN	11255
PLASMASTRAHLEN, PLASMAPHYSIK	57235
PLASMASTROMUNGEN	57040
PLASMATRON, PLASMAERZEUGUNG	57250
PLASMAZUSTAND	57015
PLASMONEN, ELEKTROEN IM FESTKOERPER	70056
PLASTISCHE VERFORMUNG, FK	66545
PLASTIZITAET	22500
POCKELS-EFFEKT, ELEKTROOPTIK	29088
POLARIMETER, OPTIK	28526
POLARISATION, DIELEKTRISCHE, FK	68020
POLARISATION, OPTIK	29080
POLARISATIONSANALYSE, KERNSTRahlungSMESSUNG	40527
POLARISATOREN	28526
POLARISIERBARKEIT, ATOME	50530
POLARISIERBARKEIT, MOLEKUELE	51030
POLARITONEN, MEHRELEKTROENENZUSTAENDE, FK	70050
POLARLICHT	90470
POLARONEN, ELEKTROEN IM FESTKOERPER	70053
POLYMERE	53500
POLYMERE, DISSERTATIONEN	11050
POLYMERE, EINFUEHRUNGEN	11550
POLYMERE, ELEKTRO- UND MAGN. EIG.	53544
POLYMERE, FACHTAGUNGEN	10550
POLYMERE, REPORTS	11150
POLYMERE, ZUSAMMENFASSUNGEN	11250
POLYMERISATION UND DEPOLYMERISATION	53530
POMERANSCHUK-SINGULARITAET, REGGE-THEORIE	16582
POROSE MEDIEN, HYDRO- UND AERODYNAMIK	23070
POSITIVE SAECULE, GASENTLADUNG	57840
POSITRONEN-VERNICHTUNG IN MATERIE	44030
POSITRONEN-VERNICHTUNG, ELEKTROEN IM FK	70022
POSITRONIUMATOME UND -MOLEKUELE	50060
POTENTIALE DER STREUTHEORIE	16572
POTENTIALE IM KRISTALL	65540
POTENTIALFLAECHE, MOLEKUELE	51030
POTENTIALKURVE, MOLEKUELE	51030
PRAEISSOZIIATION, MOLEKUELE	51030
PRAEIONISATION, MOLEKUELE	51030
PRIMAERSTRAHLUNG, KOSMISCHE STRAHLUNG	90630
PROCOPIU-EFFEKT, FK MAGNETISMUS	69070
PROFILE, ATOMSPEKTREN	50530

PROFILE, MOLEKUELSPEKTREN	51030	RESONATOREN, LASER	28040
PROMPTE NEUTRONEN, KERNSPALTUNG	43092	RESONATOREN, PLASMA DIAGNOSTIK	57206
PROPORTIONALZAEHLER, STRAHLUNGSMESSUNG	40512	RESTGASE IN VAKUUMSYSTEMEN	13020
PROTONEN, KERNREAKTIONEN	43050	RESTWECHSELWIRKUNG, KERNSTRUKTUR	42070
PROTUBERANZEN DER SONNE	93326	RESTWIDERSTAND, METALLISCHE LEITFÄHIGKEIT	71010
PULSARE, ASTROPHYSIK	94055	RHEOLOGIE, FLUESSIGKEITEN	58540
PULSATIONEN, GEOMAGNETISCHE	90450	RHEOLOGIE, PLASTIZITÄT	22500
PULSIERENDE RADIOQUELLEN	94055	RHEOLOGISCHE EIGENSCHAFTEN, MAKROMOLEKULE	53542
PUNKTDEFEKTE IM FESTKÖRPER	66010	RIEMANNSCHE GEOMETRIE, MATHEMATISCHE PHYSIK	18010
PUNKTDEFEKTE, KRISTALLGITTERSTÖRUNGEN	66015	RIESENRESONANZEN, KERNREAKTIONEN	43020
PYROELEKTRIZITÄT, FESTKÖRPERPHYSIK	68060	ROENTGEN-QUELLEN, ASTROPHYSIK	94540
PYROMETRIE	24030	ROENTGEN-ROEHREN	27054
QUANTENAUSBEUTE, PHOTOLEITUNG	72510	ROENTGEN-SPEKTREN, ATOME	50530
QUANTENELEKTRODYNAMIK	17020	ROENTGEN-SPEKTREN, FESTKÖRPER	73315
QUANTENELEKTRONIK	28000	ROENTGEN-SPEKTROMETER	28535
QUANTENFELDTHEORIE	17000	ROENTGEN-STRAHLEN, BRECHUNG	29058
QUANTENHAFTE STRAHLUNG, NACHWEIS	40510	ROENTGEN-STRAHLEN, INTERFERENZ	29038
QUANTENMECHANIK	16520	ROENTGEN-STRAHLEN, KRISTALLSTRUKTURBESTIMMUNG	65572
QUANTENMECHANIK, ATOME UND MOLEKULE	50010	ROENTGEN-STRAHLEN, STREUUNG	29048
QUANTENSTATISTIK, STATISTISCHE MECHANIK	17530	ROENTGEN-STRAHLUNG, SONNENSPEKTRUM	93316
QUANTENTHEORIE	16500	ROENTGENBEUGUNG, MOLEKULE	51015
QUANTISIERUNG DES GRAVITATIONSFELDES	17050	ROTATION, KERNSTRUKTUR	42075
QUARK-MODELL UND TEILCHEN, HADRONENPHYSIK	41760	ROTATIONS-SCHWINGUNGS-SPEKTREN, MOLEKULE	51030
QUARZ	84031	ROTATIONSSPEKTREN, MOLEKULE	51030
QUASARS, ASTROPHYSIK	94560	ROTATOR, QUANTENMECHANIK	16533
QUASISTATIONAERE FELDER, ELEKTRODYNAMIK	26520	ROTATORMODELL, MOLEKULE	51010
QUASISTELLARE QUELLEN, QUASARS	94560	ROTVERSCHIEBUNG, ALLG. RELATIVITAETSTHEORIE	18048
QUASITEILCHEN, VIELTEILCHENSYSTEME	17560	S-MATRIX-THEORIE, STREUTHEORIE	16575
QUECKSILBER	83080	SAEKULARVARIATION, GEOMAGNETISMUS	90430
QUELLUNG, MAKROMOLEKULE	53525	SAHA-GLEICHUNG, PLASMAPHYSIK	57017
QUERSCHNITTE, ATOM- UND MOLEKULSTREUUNG	51500	SATELLITEN, GEOPHYSIK	90815
QUERSCHNITTE, HADRONENREAKTIONEN	41700	SATELLITENEXPERIMENTE, RELATIVITAETSTHEORIE	18048
QUERSCHNITTE, KERNREAKTIONEN	43000	SAUERSTOFF	83550
RADIKALE IM ORGANISCHEN VERBINDUNGEN	84090	SAUGVERMOEGEN VON VAKUUMPUMPEN	13020
RADIOAKTIVE ABFAELLE, KERNREAKTOREN	43560	SCHAUUME, DISPERSE SYSTEME	59540
RADIOAKTIVE PRAEPARATE	40582	SCHALENMODELL, ATOME	50510
RADIOAKTIVITAET DER NEUTRALEN ATMOSPHAERE	90890	SCHALENMODELL, KERNSTRUKTUR	42070
RADIOAKTIVITAET, KERNSPEKTROSKOPIE	42500	SCHALENMODELL, MOLEKULE	51010
RADIOAKTIVITAET, PHYSIK DES ERDKÖRPERS	90250	SCHALL IM FESTKÖRPER	67060
RADIOBURSTS DER SONNE	93326	SCHALL IN FLUESSIGKEITEN	58543
RADIOMETER	28556	SCHALL IN GASEN	58030
RADIOQUELLEN, ASTROPHYSIK	94550	SCHALLAUSBREITUNG	23540
RADIOQUELLEN, QUASARS	94560	SCHALLEMPFANG	23520
RADIOSTRAHLUNG, SONNENSPEKTRUM	93312	SCHALLEMPFINDUNG, PHYSIOLOGISCHE AKUSTIK	96310
RADIOWELLEN IN DER IONOSPHAERE	91072	SCHALLERZEUGUNG	23520
RADIOWELLEN, BRECHUNG	29053	SCHALLFELD	23530
RADIOWELLEN, INTERFERENZ	29033	SCHALTEFFEKTE IN HALBLEITERN	71570
RADIOWELLEN, STREUUNG	29043	SCHALTEFFEKTE, HALBLEITUNG	71530
RAKETEN, NEUTRALE ATMOSPHAERE	90815	SCHALTELEMENTE, ELEKTRISCHE	26050
RAKETEN, TECHNISCHE MECHANIK	22050	SCHALTELEMENTE, HOCHFREQUENZ	27540
RAMAN-SPEKTREN, FESTKÖRPERPHYSIK	73340	SCHALTER, VAKUUMSYSTEME	13040
RAMAN-SPEKTREN, FLUESSIGKEITEN	58573	SCHAUER, ELEMENTARTEILCHENREAKTIONEN	41783
RAMAN-SPEKTREN, MOLEKULE	51520	SCHAUER, KOSMISCHE STRAHLUNG	90646
RAMAN-STREUUNG, MOLEKULE	51520	SCHICHTEN, DÜSENE, FESTKÖRPERPHYSIK	74000
RANDEFFEKTE, HYDRO- UND AERODYNAMIK	23070	SCHLIERENKAMERA	28586
RANDSCHICHTEN IN HALBLEITERN	71570	SCHLIERENMETHODE, PLASMA DIAGNOSTIK	57206
RASTERELEKTRONENMIKROSKOP	27030	SCHMELZEN UNTER VAKUUM	13050
RAUMAKUSTIK	23550	SCHMELZEN, FESTKÖRPERPHYSIK	67556
RAUMGRUPPEN, KRISTALLOGRAPHIE	65560	SCHMIERKAMERAS, PLASMA DIAGNOSTIK	57202
RAUMLADUNG IN HALBLEITERN	71570	SCHMIERUNG, HYDRODYNAMIK	23030
RAUMSONDEN IM INTERPLANETAREN RAUM	93655	SCHNELLE REAKTOREN	43500
RAUSCHEFFEKTE, HF-MESSTECHNIK	27595	SCHNELLPHTOGRAPHIE, PLASMA DIAGNOSTIK	57202
RAUSCHEN, HALBLEITER	71590	SCHROEDINGER-GLEICHUNG	16530
RAUSCHEN, IONOSPHAERISCHE EMISSIONEN	91078	SCHWACHE WECHSELWIRKUNG, ELEMENTARTEILCHEN	41540
RAUSCHEN, LASER	28035	SCHWACHUNGSKOEFFIZIENTEN, KERNSTRALUNG	44000
RAYLEIGH-WELLEN (SCHERWELLEN AN OBERFLÄCHEN)	67060	SCHWÄCHUNGSSCHWÄCHUNGEN, STATISTISCHE PHYSIK	17535
REAKTIONEN, ATOME UND MOLEKULE	51500	SCHWARZ-HORA-EFFEKT, QUANTENELEKTRONIK	28000
REAKTIONEN, ZWEI- UND DREIKLENNENSYSTEME	42010	SCHWARZES LOCH, ASTROPHYSIK	94570
REAKTIONSGESCHWINDIGKEIT, CHEMISCHE	24556	SCHWARZSCHILD-METRIK, RELATIVITAETSTHEORIE	18042
REAKTIONSRATEN, ATOM- UND MOLEKULSTREUUNG	51500	SCHWERE, PHYSIK DES ERDKÖRPERS	90235
REAKTOREN, EINFUEHRUNGEN	11540	SCHWEREWELLEN IN DER IONOSPHAERE	90840
REAKTOREN, PHYSIKALISCHE GRUNDLAGEN	43500	SCHWERIONEN, KERNREAKTIONEN	43085
REAKTORPARAMETER	43520	SCHWINGKREISE, HOCHFREQUENZ	27540
REALE KRISTALLE	66000	SCHWINGQUARZE	26050
REFLEXION, OPTIK	29060	SCHWINGUNGEN, HYDRO- UND AERODYNAMIK	23050
REFLEXIONSSPEKTREN, HALBLEITEROPTIK	73605	SCHWINGUNGEN, AKUSTISCHE	23530
REGELTECHNIK	12250	SCHWINGUNGEN, ELASTISCHE	22530
REGGE-FORMALISMUS, STREUTHEORIE	16582	SCHWINGUNGEN, KERNSTRUKTUR	42075
REGISTRIERUNG	12240	SCHWINGUNGEN, MECHANISCHE	22020
REGULARISIERUNG, QUANTENFELDTHEORIE	17040	SCHWINGUNGSSPEKTREN, MOLEKULE	51030
REIBUNG, HYDRODYNAMIK	23030	SEEBECK-EFFEKT, THERMOELEKTRIZITÄT	72010
REIBUNG, INNERE, KRISTALLPHYSIK	67070	SEHEN, PHYSIOLOGISCHE OPTIK	96610
REIBUNG, TECHNISCHE MECHANIK	22050	SEISMOLOGIE, GEOPHYSIK	90240
REKOMBINATION VON LADUNGSTRÄGERN, HALBLEITUNG	71566	SEKUNDAERELEKTROKENNVERVIELFACHER	27068
REKOMBINATION, ATOME UND MOLEKULE	51500	SEKUNDAEREMISSION VON ELEKTROKENN	74576
REKOMBINATION, ELEMENTARPROZESSE IM PLASMA	57010	SEKUNDAERSTRAHLUNG, KOSMISCHE STRAHLUNG	90640
REKOMBINATIONSSTRAHLUNG, FK-LUMINESZENZ	73645	SEKUNDAERTEILCHEN, ELEMENTARTEILCHENREAKTIONEN	41783
REKRISTALLISATION	65516	SELBSTDIFFUSION, FLUESSIGKEITEN	58546
RELATIVITAETSTHEORIE, GRAVITATION	18000	SELBSTDIFFUSION, GITTERSTÖRUNGEN	66020
RELAXATION, ATOM- UND MOLEKULSTREUUNG	51500	SELBSTKANALISIERUNG, LASERLICHT	29055
RELAXATION, RESONANZSPEKTROSKOPIE DES FK	73345	SELENIDE	84036
RENORMIERUNG, QUANTENFELDTHEORIE	17040	SELTENE ERDEN, KERNSPEKTROSKOPIE	42565
RESONANZ-SPEKTROSKOPIE, FESTKÖRPERPHYSIK	73345	SELTENE ERDEN, METALLE	83023
RESONANZEN, MAGNETISCHE, DISSERTATIONEN	11050	SELTSAME TEILCHEN, HYPERONEN	41773
RESONANZEN, MAGNETISCHE, EINFUEHRUNGEN	11550	SENSIBILISIERTE FLUORESZENZ	51522
RESONANZEN, MAGNETISCHE, FACHTAGUNGEN	10550	SHUBNIKOV-DE HAAS-EFFEKT, HALBLEITUNG	71520
RESONANZEN, MAGNETISCHE, REPORTS	11150	SIGNALTHEORIE, OPTIK	29010
RESONANZEN, MAGNETISCHE, ZUSAMMENFASSUNGEN	11250	SILIKATE	84074
RESONANZEN, NEUTRONEN-KERN-REAKTIONEN	43040	SILIZIDE	84016
RESONANZFLUORESZENZ, ATOME, MOLEKULE	51520	SILIZIUM	83523
RESONANZREAKTIONEN, KERNREAKTIONEN	43008	SINGULAREE POTENTIALE, STREUTHEORIE	16572
RESONANZSPEKTREN VON FLUESSIGKEITEN	58557	SINGULARITAETEN DER STREUAMPLITUDE	16578
RESONANZSPEKTREN, MOLEKULE	51030	SINGULARITAETEN VON FEYNMAN-DIAGRAMMEN	16578
RESONANZSPEKTROSKOPIE, ATOME	50530	SNOEK-EFFEKT	66550
RESONATOREN, HOCHFREQUENZ	27540	SOLAR-TERRESTRISCHE BEZIEHUNGEN, KOSM. STRAHLUNG	90660

SOLARER WIND IN DER MAGNETOSPHAERE	91280	STRAHLUNGSMESSUNG, KERNPHYSIK	40510
SOLARZELLEN	12580	STRAHLUNGSPROZESSE, ASTROPHYSIK	94505
SOLE, DISPERSE SYSTEME	59520	STRAHLUNGSTRANSPORT IN MATERIE	44020
SOLVATION IN FLUESSIGKEITEN	58562	STRAHLUNGSTRANSPORT IN STERNATMOSPHAEREN	94025
SONDENTECHNIK, PLASMADIAGNOSTIK	57203	STRAHLUNGZERFALL, ELEKTROMAGN. WECHSELWIRKUNG	41566
SONNE, ASTROPHYSIK	93300	STRANGE PARTICLES, HYPERONEN	41773
SORPTION AN GRENZFLAECHEEN, FESTKOERPERPHYSIK	74530	STREAMER-KAMMER	40560
SPALLATION, KERNREAKTIONEN	43016	STRECKGRENZE	66550
SPALTUNG, KERNREAKTOREN	43090	STREUAMPLITUDE, EIGENSCHAFTEN	16578
SPALTUNGSFRAGMENTE, KERNREAKTIONEN	43092	STREULAENGE, QUANTENTHEORIE	16560
SPEICHERRINGE, TEILCHENBESCHLEUNIGER	41040	STREUMODELLE, ATOME UND MOLEKUELE	51510
SPEKTRALAPPARATE, OPTISCHE	28530	STREUPHASENANALYSE, QUANTENTHEORIE	16553
SPEKTRALFUNKTIONEN, STREUTHEORIE	16580	STREUPROZESSE, QUANTENTHEORIE	16550
SPEKTREN VON STERNEN, ASTROPHYSIK	94020	STREUTHEORIE, MATHEMATISCH	16040
SPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530	STREUUNG, ATOME UND MOLEKUELE	51500
SPEKTROMETER, ROENTGEN-	28535	STREUUNG, LEITUNGSELEKTRONEN, KRISTALLFEHLER	70070
SPEKTROSKOPIE DER HADRONEN	41762	STREUUNG, MIKROWELLEN	29043
SPEKTROSKOPIE, ATOME	50530	STREUUNG, OPTIK	29040
SPEKTROSKOPIE, ATOME UND MOLEKUELE	50020	STREUUNG, OPTISCHE, FESTKOERPER	73340
SPEKTROSKOPIE, EINFUEHRUNGEN	11550	STREUUNG, OPTISCHE, FLUESSIGKEITEN	58573
SPEKTROSKOPIE, FACHTAGUNGEN	10550	STREUUNG, RADIOWELLEN	29043
SPEKTROSKOPIE, FESTKOERPER	73300	STREUUNG, ROENTGEN-STRAHLEN	29048
SPEKTROSKOPIE, FLUESSIGKEITEN	58573	STREUUNG, ZWEI- UND DREINUKLEONENSYSTEME	42010
SPEKTROSKOPIE, HOCHFREQUENZ-	27560	STRIPPING, KERNREAKTIONEN	43012
SPEKTROSKOPIE, KERNPHYSIK	42500	STROEME, GEOMAGNETISCHE	90460
SPEKTROSKOPIE, MOLEKUELE	51020	STROMUNGEN, HYDRO- UND AERODYNAMIK	23020
SPEKTROSKOPIE, ZUSAMMENFASSUNGEN	11250	STROMUNGEN, MAGNETOHYDRODYNAMIK	57045
SPEKTROSKOPISCHE METHODEN, PLASMADIAGNOSTIK	57210	STROM-SPANNUNGS-CHARAKTERISTIK, HALBLEITER	71570
SPKTRUM DER SONNE	93310	STROMALGEBREN, QUANTENFELDTHEORIE	17010
SPERRSCHICHTEN IN HALBLEITERN	71570	STROMALGEBREN, STARKE WECHSELWIRKUNG	41705
SPEZIELLE RELATIVITAETSTHEORIE	18030	STRUKTUR, ATOME	50510
SPEZIFISCHE WAERME, FESTKOERPER	67510	STRUKTUR, DUENNE SCHICHTEN, FESTKOERPERPHYSIK	74020
SPEZIFISCHE WAERME, FLUESSIGKEITEN	58550	STRUKTUR, FLUESSIGKEITEN	58520
SPEZIFISCHE WAERME, GASE	58040	STRUKTUR, KRISTALLE	65580
SPIEGEL, OPTIK	28520	STRUKTUR, MAKROMOLEKULARE STOFFE	53535
SPIEGELSYSTEME, MAGNETISCHE, PLASMAEINSCHLUSS	57266	STRUKTURAENDERUNG, FESTKOERPER, BESTRAHLUNG	66065
SPIN-BAHN-KOPPLUNG, QUANTENTHEORIE	16556	STRUKTURAENDERUNG, FESTKOERPER, HOHER DRUCK	66545
SPIN-GITTER-RELAXATION, MAGN. RESONANZEN	73345	STRUKTURBESTIMMUNG, KRISTALLE, METHODEN	65570
SPIN, KERNSPEKTROSKOPIE	42525	STRUKTURUNTERSUCHUNGEN, MOLEKUELE	51015
SPINELLE	84032	STUERME, GEOMAGNETISCHE	90440
SPINORTHEORIE, NICHTLINEARE, ELEMENTARTEILCHEN	41520	STURMTHEORIEN, DYNAMIK DER MAGNETOSPHAERE	91255
SPINWELLEN, FERROMAGNETISMUS	69030	SUBHADRONISCHE MATERIE, ELEMENTARTEILCHEN	41760
SPINWELLEN, STREUUNG DER LEITUNGSELEKTRONEN	70076	SUBLIMIEREN, PHYSIK DER GASE	58045
SPIRALNEBEL, ASTROPHYSIK	94510	SULFATE	84078
SPRECHEN, PHYSIOLOGISCHE AKUSTIK	96320	SULFIDE	84034
SPROEDIGKEIT, FSTKOERPER	66516	SUPERKONVERGENZRELATIONEN, STREUTHEORIE	16580
STABILITAET, PLASMAPHYSIK	57055	SUPERNOVAE, ASTROPHYSIK	94050
STAHL	83090	SUPERPLASTIZITAET, FK, HOHER DRUCK	66550
STAPELFEHLER, KRISTALLGITTERSTOERUNGEN	66035	SUPERRADIANZ, PHYSIKAL. OPTIK	29060
STARK-EFFEKT, ATOMSPEKTREN	50584	SUPRAFLUIDITAET	58525
STARK-EFFEKT, ATOMSPEKTREN	50530	SUPRAFLUIDITAETSMODELL, KERNSTRUKTUR	42020
STARK-EFFEKT, MOLEKUELE	51084	SUPRALEITENDE DUENNE SCHICHTEN	74040
STARK-EFFEKT, MOLEKUELSPEKTREN	51030	SUPRALEITER, KONTAKT ZUM NORMALLEITER	70520
STARK-EFFEKT, PLASMADIAGNOSTIK	57210	SUPRALEITUNG, FESTKOERPERPHYSIK	70500
STARKE WECHSELWIRKUNG, ELEMENTARTEILCHEN	41700	SUPRALEITUNG, MAGNETE	26030
STARKSTROMPHYSIK	26040	SUPRALEITUNGSTECHNIK, BESCHLEUNIGER	41020
STATIONAERE FELDER, ELEKTRODYNAMIK	26510	SUSPENSIONEN, DISPERSE SYSTEME	59530
STATISCHE FELDER, ELEKTRODYNAMIK	26510	SYMMETRIEN, QUANTENFELDTHEORIE	17015
STATISTISCHE MECHANIK, FORMALISMUS	17520	SYNTHESE DER ELEMENTE, KOSMOLOGIE	94588
STATISTISCHE MECHANIK, PLASMAPHYSIK	57026	SZINTILLATIONEN, LUMINESZENZ FESTER STOFFE	73650
STATISTISCHE PHYSIK, FORMALISMUS	17500	SZINTILLATIONSSPEKTROMETER	40538
STATISTISCHE THEORIE DER ATOMHUELLE	50510	SZINTILLATIONSZAEHLER, STRAHLUNGSMESSUNG	40518
STATISTISCHE THEORIE DER FLUESSIGKEITEN	58520	TACHYONEN, SPEZ. RELATIVITAETSTHEORIE	18030
STATISTISCHES MODELL, KERNREAKTIONEN	43008	TAGUNGEN	10500
STATISTISCHES MODELL, VIELFACHERZEUGUNG	41780	TANTALATE	84072
STAUB, DISPERSE SYSTEME	59540	TARGETS, BESCHLEUNIGER	41020
STELLERATOR, PLASMA BESCHLEUNIGUNG	57263	TEILCHEN IN FELDERN	26540
STERNE, ASTROPHYSIK	94000	TEILCHEN-LOCH-MODELL, KERNSTRUKTUR	42070
STERNENTSTEHUNG, ASTROPHYSIK	94070	TEILCHENOPTIK	27010
STICKSTOFF	83550	TEILCHENSTRAHLTECHNIK, PLASMADIAGNOSTIK	57213
STOCHASTISCHE PROZESSE	17510	TELESKOPE	28520
STOERBANDLEITUNG IN HALBLEITERN	71563	TELLURIDE	84037
STOERUNGEN DER IONOSPHAERE	91050	TEMPERATUR, LUFTHUELLE	90830
STOERUNGSENTWICKLUNGEN, QUANTENFELDTHEORIE	17030	TEMPERATUREINFLUSS, ELEKTRISCHE LEITFAEHIGKEIT	71530
STOFFE, SUPRALEITENDE, FESTKOERPERPHYSIK	70540	TEMPERATURFELD	24050
STOFFLICHE GESICHTSPUNKTE	83000	TEMPERATURSKALA	24010
STOSSENTLADUNG, GASENTLADUNG	57870	TEMPERATURVERTEILUNG, ERDKOERPER	90210
STOSSFRONT IN DER MAGNETOSPHAERE	91280	TEMPERATURVERTEILUNG, PLASMAPHYSIK	57020
STOSSIONISATION, HEISSE ELEKTRONEN, HALBLEITUNG	71540	TEMPERN, THERMISCHE AUSGLEICHVORGANG	67553
STOSSVERBREITERUNG, ATOMSPEKTREN	50530	TENSORANALYSIS, MATHEMATISCHE PHYSIK	18010
STOSSVERBREITERUNG, MOLEKUELSPEKTREN	51030	TENSORPOTENTIALE, QUANTENTHEORIE	16556
STOSSWELLEN, GASDYNAMIK	23060	TERME, ATOME	50530
STOSSWELLEN, MAGNETOGASDYNAMIK	57050	TERME, MOLEKUELE	51030
STOSSWELLENROHRE, MOLEKUELREAKTIONEN	51515	THALLIUM	83017
STOSSWELLENROHRE, PLASMAERZEUGUNG	57253	THERMIONISCHE EMISSION AUS GRENZFLAECHEEN	74583
STOSSZAHLANSATZ, KINETISCHE THEORIE	17523	THERMISCHE AUSDEHNUNG, FESTKOERPER	67530
STRAHLEN, HYDRO- UND AERODYNAMIK	23070	THERMISCHE AUSDEHNUNG, FLUESSIGKEITEN	58550
STRAHLENBIOLOGIE	97000	THERMISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74030
STRAHLFUEHRUNG, BESCHLEUNIGER	41020	THERMISCHE EIGENSCHAFTEN, FESTKOERPER	67500
STRAHLUNG IN DER NEUTRALEN ATMOSPHAERE	90850	THERMISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66070
STRAHLUNG IN MATERIE	44000	THERMISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66550
STRAHLUNG IN PLASMEN	57090	THERMISCHE EIGENSCHAFTEN, FLUESSIGKEITEN	58550
STRAHLUNGS-AUSBREITUNG, PHYSIKAL. OPTIK	29050	THERMISCHE EIGENSCHAFTEN, GASE	58040
STRAHLUNGSBEEINFLUSSUNG DES FESTKOERPERS	66060	THERMISCHE NEUTRONEN, DIFFUSION	44070
STRAHLUNGSBEEINFLUSSUNG DES FK, EINFUEHRUNGEN	11563	THERMISCHE UMWANDLUNG, FESTKOERPERPHYSIK	67550
STRAHLUNGSBEEINFLUSSUNG DES FK, FACHTAGUNGEN	10563	THERMISCHE PLASMA IN DER MAGNETOSPHAERE	91226
STRAHLUNGSBEEINFLUSSUNG DES FK, ZUSAMMENFSSG.	11263	THERMODIFFUSION, FLUESSIGKEITEN	58546
STRAHLUNGSBEEINFLUSSUNG, MAKROMOLEKUELE	53550	THERMODIFFUSION, PHYSIK DER GASE	58025
STRAHLUNGS-DRUCK, PHYSIKAL. OPTIK	29060	THERMODYNAMIK	24500
STRAHLUNGSEINFANG, KERNREAKTIONEN	43040	THERMODYNAMISCHE FUNKTIONEN	24510
STRAHLUNGSEINFUSS, FESTKOERPEROBERFLAECHEEN	74520	THERMODYNAMISCHE FUNKTIONEN, PLASMAPHYSIK	57017
STRAHLUNGSEINFUSS, FK, DISSERTATIONEN	11063	THERMOELEKTRIZITAET, FESTKOERPERPHYSIK	72000
STRAHLUNGSEINFUSS, FK, REPORTS	11163	THERMOELEMENTE	24026
STRAHLUNGSEMPFAENGER, OPTISCHE	28550	THERMOKRAFT, THERMOELEKTRIZITAET	72010
STRAHLUNGSGUERTEL DER MAGNETOSPHAERE	91230	THERMOLUMINESZENZ FESTER STOFFE	73655

THERMOMAGNETISCHE ERSCHEINUNGEN, HALBLEITUNG	71550	VERZOEGERTE NEUTRONEN, KERNSPALTUNG	43092
THERMOMETER	24023	VIDIKON, BILDWANDLER	27062
THERMOMETRIE, ALLOGEMEIN	24020	VIELFACHERZEUGUNG, ELEMENTARTEILCHEN	41780
THERMOSTATEN	12520	VIELKANALSTREUUNG, FORMALISMUS	16585
THOMAS-FERMI-MODELL, ATOME	50510	VIELKOERPERPROBLEM, KERNSTRUKTUR	42020
THOMAS-FERMI-MODELL, MOLEKUELE	51010	VIELTEILCHENSYSTEME, STATISTISCHE PHYSIK	17560
TIEF-INELASTISCHE STREUUNG, ELEMENTARTEILCHEN	41570	VIERPUNKT-FUNKTION, QUANTENFELDTHEORIE	17040
TIEFTEMPERATURMAGNETISMUS, FESTKOERPERPHYSIK	69060	VIERTELCHENSTREUUNG, FORMALISMUS	16588
TITANATE	84072	VIRIALKOEFFIZIENT VON GASEN	58010
TOKAMAK, PLASMA BESCHLEUNIGER	57263	VISKOSIMETRIE	23015
TOKKS-DATTNER-RESONANZEN, PLASMAPHYSIK	57080	VISKOSITAET, FLUESSIGKEITEN	58540
TORUS, PLASMA BESCHLEUNIGUNG	57263	VISKOSITAET, GASE	58020
TOWNSEND-ENTLADUNG, GASENTLADUNGEN	57815	VLASOV-GLEICHUNG, PLASMAPHYSIK	57026
TRANSFORMATIONEN, QUANTENMECHANIK	16526	VORTRAGSREIHEN	10500
TRANSISTOR, HALBLEITERBAUELEMENT	26060		
TRANSISTOR, HALBLEITUNG	71570	WAERME	24000
TRANSPORT IM MAGNETFELD, ELEKTRONEN IM FK	70065	WAERME, DARSTELLUNG	12030
TRANSPORTGROESSEN, FLUESSIGKEITEN	58546	WAERME, DISSERTATIONEN	11030
TRANSPORTGROESSEN, GASE	58025	WAERME, EINFUEHRUNGEN	11530
TRANSPORTGROESSEN, PLASMEN	57030	WAERME, FACHTAGUNGEN	10530
TRANSPORTTHEORIE, STATISTISCHE PHYSIK	17540	WAERME, REPORTS	11130
TRANSURANE	83027	WAERME, SPEZIFISCHE, FESTKOERPER	67510
TRANSURANE, KERNSPEKTROSKOPIE	42575	WAERME, SPEZIFISCHE, FLUESSIGKEITEN	58550
TRIBOLUMINESZENZ FESTER STOFFE	73655	WAERME, ZUSAMMENFASSUNGEN	11230
TRITONEN, KERNREAKTIONEN	43070	WAERMEERZEUGUNG, RADIOAKTIVITAET, ERDKOERPER	90250
TROPFEN, HYDRO- UND AERODYNAMIK	23070	WAERMELEITUNG ALS VORGANG	24050
TUNNELLEFFKT, QUANTENMECHANIK	16536	WAERMELEITUNG IN FESTKOERPERN	67520
TUNNELLEFFKT, SPERRSCHICHTEN IM HALBLEITERN	71570	WAERMELEITUNG IN FLUESSIGKEITEN	58550
TUNNELLEFFKT, SUPRALEITUNG	70520	WAERMELEITUNG IN GASEN	58040
TURBULENZ, HYDRO- UND AERODYNAMIK	23040	WAERMELEITUNG IN PLASMEN	57033
TURBULENZ, PLASMAPHYSIK	57060	WAERMELOHR, WAERMEUEBERGANG, WAERME	24060
UEBERDICHTETE KONFIGURATIONEN DER STERNE	94060	WAERMESTRAHLUNG	29066
UEBERGAENGE, HALBLEITUNG	71570	WAERMETECHNISCHE LABORAUSRUESTUNG	12520
UEBERGANG, STOFFE IM SUPRALEITENDEM ZUSTAND	70530	WAERMEUEBERGANG	24060
UEBERGANGSMETALLE	83030	WAHRSCHEINLICHKEITSRECHNUNG, STATIST. PHYSIK	17510
UEBERGANGSMOMENTE, MOLEKUELSPEKTREN	51088	WANDERFELDRUEHREN	27058
UEBERGANGSMOMENTE, MOLEKUELSPEKTREN	51030	WASSER, OXIDE	84031
UEBERGANGSTEMPERATUR, SUPRALEITUNG	70530	WASSERSTOFF	83555
UEBERGANGSWAHRSCHEINLICHKEIT, QUANTENMECHANIK	16533	WASSERSTOFFBINDUNG	51030
UEBERGANGSWAHRSCHEINLICHKEITEN, ATOME	50530	WECHSELWIRKUNG VON STRAHLUNG MIT PLASMEN	57090
UEBERGANGSWAHRSCHEINLICHKEITEN, MOLEKUELE	51030	WECHSELWIRKUNG, ELEKTROMAGN., ELEMENTARTEILCHEN	41560
UEBERMASSIVE OBJEKTE, ASTROPHYSIK	94570	WECHSELWIRKUNG, SCHWACHE, ELEMENTARTEILCHEN	41540
UEBERSCHALLSTROEMUNG, GASTDYNAMIK	23060	WECHSELWIRKUNG, STARKE, ELEMENTARTEILCHEN	41700
UEBERSTRUKTUREN, KRISTALLE	65588	WECHSELWIRKUNGEN, ATOME UND MOLEKUELE	51900
UEBERTRAGUNGSTHEORIE, OPTISCHE	29015	WECHSELWIRKUNGEN, DIREKTE, KERNREAKTIONEN	43012
ULTRASCHALL IM FESTKOERPER	67060	WECHSELWIRKUNGEN, ELEKTROMAGN. KERNREAKTIONEN	43018
ULTRASCHALL, ANWENDUNG	23570	WECHSELWIRKUNGEN, ELEMENTARTEILCHEN	41530
ULTRAVIOLETTSPKTRSKOPIE, FESTKOERPERPHYSIK	73320	WEISSE ZWERGE	94060
UMHLADUNG, ATOME UND MOLEKUELE	51500	WELLEN UND FELDER IN PLASMEN	57070
UMWANDLUNG, FESTKOERPERMAGNETISMUS	69060	WELLEN, DYNAMIK DER MAGNETOSPHAERE	91260
UMWANDLUNG, INNERE, KERNSPEKTROSKOPIE	42510	WELLEN, ELEKTROMAGNETISCHE	29000
UMWANDLUNG, THERMISCHE, FESTKOERPERPHYSIK	67550	WELLEN, ELEKTROMAGNETISCHE, ERZEUGUNG	27520
UMWELTSCHUTZPHYSIK	96060	WELLEN, HYDRO- UND AERODYNAMIK	23050
UMWELTSCHUTZPHYSIK, DARSTELLUNG	12065	WELLENAUSBREITUNG IN DER IONOSPHERE	91070
UNBESTIMTHEITSRELATIONEN, QUANTENMECHANIK	16523	WELLENFUNKTIONEN, ATOMHUELLE	50510
UNFAELLE, KERNREAKTOREN	43550	WELLENFUNKTIONEN, MOLEKUELE	51010
UNIFIED MODEL, KERNSTRUKTUR	42075	WELLENGLEICHUNGEN, QUANTENMECHANIK	16530
UNITARITAET, S-MATRIX-THEORIE	16575	WELLENLEITER, MIKROWELLEN	27530
UNSTABILE ZUSTAENDE, QUANTENMECHANIK	16536	WELLENTHEORIE, MATHEMATISCH	16040
UNTERKUEHLTE FLUESSIGKEITEN	58530	WELTMODELLE DER KOSMOLOGIE	94583
UNTERRICHTSFRAGEN	12000	WELTRAUMFORSCHUNG, ASTROPHYSIK	93600
UNTERSUCHUNGEN BEI VAKUUM	13060	WERKSTOFF-FRAGEN, KERNREAKTOREN	43530
UNTERSUCHUNGSVERFAHREN, ERDKOERPER, GEOPHYSIK	90200	WERKSTOFFE, VAKUUMSYSTEME	13030
URKNALL, KOSMOLOGIE	94586	WERKTECHNIK	12500
VAKUUMPHYSIK UND -TECHNIK	13000	WHISKER, EINKRISTALLE, HERSTELLUNG	65518
VAKUUMPHYSIK, DISSERTATIONEN	11025	WHISTLER, WELLEN IN DER IONOSPHERE	91076
VAKUUMPHYSIK, EINFUEHRUNGEN	11525	WHISTLERMESSUNG IN DER MAGNETOSPHAERE	91226
VAKUUMPHYSIK, FACHTAGUNGEN	10525	WIDERSTAENDE, ELEKTRISCHE	26050
VAKUUMPHYSIK, REPORTS	11125	WIDERSTANDSAENDERUNG, MAGNETISCHE, HALBLEITUNG	71520
VAKUUMPHYSIK, ZUSAMMENFASSUNGEN	11225	WIGHTMAN-FUNKTIONEN, QUANTENFELDTHEORIE	17060
VAKUUMRUEHREN	27054	WINKEL-MESSUNG	22032
VAKUUMTHERMOELEMENTE, GRENZFLAECHEPHYSIK	74583	WINKELKORRELATIONEN, KERNSPEKTROSKOPIE	42510
VALENZKRAFTFELD, MOLEKUELE	51030	WISMUT	83530
VAN DER WAALS-KRAEFTE, FK-GITTER	65530	WISMUTIDE	84028
VANADATE	84072	WUERDIGUNGEN, BIOGRAPHISCHES	10216
VARIATIONEN DER KOSMISCHEN STRAHLUNG	90600	YANG-MILLS FELD, QUANTENFELDTHEORIE	17010
VARIATIONEN, GEOMAGNETISCHE	90440	ZAEHLROHR, STRAHLUNGSMESSUNG	40512
VARIATIONSPRINZIPIEN, STREUTHEORIE	16563	ZEEMAN-EFFEKT, ATOMSPEKTREN	50530
VARIATIONSRECHNUNGEN, ATOMHUELLE	50510	ZEEMAN-EFFEKT, ATOMSPEKTREN	50580
VARIATIONSRECHNUNGEN, MOLEKUELSTRUKTUR	51010	ZEEMAN-EFFEKT, FESTKOERPEROPTIK	73610
VARIATIONSVERFAHREN, ATOME UND MOLEKUELE	50010	ZEEMAN-EFFEKT, MOLEKUELSPEKTREN	51030
VEKTORFELDER, QUANTENFELDTHEORIE	17025	ZEEMAN-EFFEKT, MOLEKUELSPEKTREN	51080
VENEZIANO-FORMALISMUS, STREUTHEORIE	16582	ZEEMAN-EFFEKT, PLASMA DIAGNOSTIK	57210
VENUS, ASTROPHYSIK	93610	ZEIT, MESSUNG	22034
VERAENDERLICHE, HUELLENSTERNE	94040	ZENTRIFUGEN	12510
VERBINDUNGEN ZWISCHEN METALLGRUPPIERUNGEN	83085	ZERFALL, ELEKTROMAGN. WECHSELWIRKUNG	41566
VERBINDUNGEN, GITTERKONSTANTEN	65584	ZERFALL, KERNSPEKTROSKOPIE	42520
VERBINDUNGEN, INTERMETALLISCHE	83000	ZERFALL, SCHWACHE WECHSELWIRKUNGEN	41546
VERBINDUNGEN, ORGANISCHE	84090	ZERSTAEUBUNG, STRAHLUNGSEINFLUSS, FESTKOERPER	66079
VERBINDUNGSGRUPPIERUNGEN, GEMISCHE	84085	ZINN	83080
VERDAMPFEN, FESTKOERPERPHYSIK	67556	ZIRKON	83020
VERDAMPFEN, PHYSIK DER FLUESSIGKEITEN	58555	ZIRKONATE	84072
VERFAHREN UNTER VAKUUM	13050	ZIRKULAR BESCHLEUNIGER	41040
VERFLUESSIGUNG VON GASEN	12530	ZODIAKALICHT	90870
VERFORMUNG, PLASTISCHE, FK	66550	ZONENSCHMELZEN, HALBLEITER-HERSTELLUNG	71510
VERSCHELMUNGEN, VAKUUMTECHNIK	13030	ZUENDUNG VON GASENTLADUNGEN	57815
VERSETZUNGEN, KRISTALLGITTERSTOERUNGEN	66035	ZUSAMMENGESetzte ANIONEN, VERBINDUNGEN	84072
VERSTAEKER, HOCHFREQUENZMESSTECHNIK	27540	ZUSTAENDE GEBUNDENER KRISTALLELEKTRONEN	65545
VERTEILUNGEN, STATISTISCHE MECHANIK	17523	ZUSTANDSDIAGRAMM, FESTKOERPERPHYSIK	67550
VERUNREINIGUNGEN, KRISTALLGITTERSTOERUNGEN	66025	ZUSTANDSDICHTE, ELEKTRONEN-BAENDERSPEKTRUM, FK	70020
VERUNREINIGUNGEN, STREUUNG DER LADUNGSTRAEGER	70074	ZUSTANDSGLEICHUNGEN, FESTKOERPERPHYSIK	67540
VERUNREINIGUNGSLEITUNG, HALBLEITER	71563	ZUSTANDSGLEICHUNGEN, THERMODYNAMIK	24520
VERVIELFACHER	27068	ZUSTANDSGLEICHUNGEN, THERMODYNAMIK DER PLASMEN	57017
VERZOEGERTE ELEKTRONENEMISSION	74580	ZUSTANDSSUMMEN, QUANTENSTATISTIK	17530
		ZWEIERSTOSSREAKTIONEN, ATOME UND MOLEKUELE	51500

ZWEIKÖRPERPROBLEM, KERNSTRUKTUR	42010	ZWISCHENMOLEKULARE KRAEFTE, FLÜESSIGKEITEN	58520
ZWILLINGSBILDUNG, KRISTALLWACHSTUM	65514	ZWISCHENMOLEKULARE KRAEFTE, GASE	58010
ZWILLINGSBRENZEN, REALKRISTALLE	66040	ZYKLOTRONRESONANZ, FESTKÖRPERPHYSIK	73365
ZWISCHENBANDUEBERGÄNGE, HALBLEITEROPTIK	73605	ZYLINDERDOMÄNEN, MAGN. FELD, FK	69035
ZWISCHENGITTERPLÄTZE, KRISTALLE	66015	13-MOMENTEN-GLEICHUNG, PLASMAPHYSIK	57035

Hinweise zur Gliederung des Sachregisters:

In den Gebieten I. 2. Biographisches und Geschichtliches, I. 3. Tagungen, I. 5. Dissertationen und I. 6. Reports erfolgt die Anordnung alphabetisch nach Namen, Städten bzw. Instituten.

Die Gebiete V. 6. Kernspektroskopie und V. 7. Kernreaktionen sind nach aufsteigenden Kernmassenzahlen geordnet.

Nach aufsteigenden Ordnungszahlen Z sind die Gebiete VI. 2. Atomstruktur und -spektroskopie, VI. 3. Molekülstruktur und -spektroskopie sowie VI. 4. Wechselwirkungen von Atomen und Molekülen geordnet. Organische Moleküle folgen den anorganischen und sind alphabetisch nach Namen bzw. Bruttoformel geordnet.

In Kapitel IX. Physik unter stofflichem Gesichtspunkt sind bei den Elementen und deren Gemischen verwandte Stoffe zu Gruppen zusammengefaßt. Innerhalb der Stoffgruppen stehen Arbeiten über mehrere Stoffe voran. Dann folgt die Sortierung nach dem Periodensystem. Gemische bilden den Abschluß. Binäre Verbindungen sind nach den Halbmetall- bzw. Metalloidanionen geordnet, Verbindungen mit zusammengesetzten Anionen soweit wie möglich nach dem charakteristischen Element des Anions. Innerhalb einer Anionengruppe gilt für die Kationen die Stoffgruppensortierung der Elemente. Organische Verbindungen sind in alphabetischer Reihenfolge geordnet.

Verzeichnis der benutzten Abkürzungen

abs.	absolut	math.	mathematisch
AE	Astronomische Einheit	mech.	mechanisch
anorg.	anorganisch	MHD	Magneto-Hydrodynamik
bcc	body-centred cubic	MIT	Massachusetts Institute of Technology
biol.	biologisch	MO	Molekül-Orbital
CERN	Consell Européen pour la Recherche Nucléaire	MOSFET	Metall-Oxid-HL-Feldeffekt-Transistor
chem.	chemisch	MPG	Max-Planck-Gesellschaft
CI	Configuration Interaction	MPI	Max-Planck-Institut
conf.	conference	MUEF	Modulations-Uebertragungsfunktion
DFG	Deutsche Forschungsgemeinschaft	NBS	National Bureau of Standards
dielektr.	dielektrisch	neg.	negativ
-dim.	-dimensional	NF	Niederfrequenz
DK	Dielektrizitätskonstante	NMR	Nuclear Magnetic Resonance
DWBA	distorted wave-Born approximation	NPL	National Physical Laboratory
EHD	Elektro-Hydrodynamik	NQR	Nuclear Quadrupole Resonance
Eig.	Eigenschaft	opt.	optisch
elast.	elastisch	org.	organisch
elektr.	elektrisch	PCAL	partially conserved axial vector current
el.magn.	elektromagnetisch	photochem.	photochemisch
EMK	Elektromotorische Kraft	photogr.	photographisch
ENDOR	Electron Nuclear Double Resonance	phys.	physikalisch
ENR	Electron Nuclear Resonance	physiol.	physiologisch
EPR	Electron Paramagnetic Resonance	PMR	Paramagnetische Resonanz
ESR	Elektronen-Spin-Resonanz	pos.	positiv
EUV	Extremes Ultraviolett	prop.	property
exp.	experimentell	QED	Quantenelektrodynamik
fcc	face-centred cubic	rel.	relativ
FET	Feldeffekt-Transistor	RF	Radiofrequenz
FK	Festkörper	RPA	random phase approximation
FMR	Ferromagnetische Resonanz	SCF	Self Consistent Field
fotogr.	fotographisch	SEV	Sekundärelektronen-Vervielfacher
HEED	High energy electron diffraction	SHG	Erzeugung 2. Harmonischer
HF	Hochfrequenz	spez.	spezifisch
HFS	Hyperfeinstruktur	supral.	supraleitend
HL	Halbleiter	Temp.	Temperatur
ICSU	International Council of Scientific Unions	TGS	Triglycinsulphat
IGY	International Geophysical Year	theor.	theoretisch
INDOR	Internukleare Doppelresonanz	therm.	thermisch
IQSY	International Quiet Sun Year	thermodyn.	thermodynamisch
IR	Infrarot	TSEE	Therm. angeregte Elektronenemission
JFET	Uebergangs-Feldeffekt-Transistor	UEF	Uebertragungsfunktion
KDP	Kalium-Dihydrogen-Phosphat	UHF	Ultrahochfrequenz
kfz	kubisch-flächenzentriert	UHV	Ultrahochvakuum
Koeff.	Koeffizient	UV	Ultraviolett
konst.	konstant	VUV	Vakuum-Ultraviolett
KUEF	Kontrast-Uebertragungsfunktion	Ww	Wechselwirkung
LCAO	linear combination atomic orbitals	XE	X-Einheit
LEED	Low energy electron diffraction	(L)	Hinweis auf Kurzmitteilung
magn.	magnetisch	(S.B.)	Hinweis auf Sitzungsbericht

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--: --: Allgemeines (41745):

--: Baryon-Kern-Wechselwirkung bei hohen Energien (41743):

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-Transfer-Berechnungen	4 - 1747
Nuclear structure with heavy-ion transfer reactions	4 - 1748
Two-nucleon transfer between complex ions	6 - 1917
Two-nucleon transfer in light nuclei	6 - 1918
Coulomb excitation in neutron transfer	7 - 1993
WBA for two-nucleon transfers, (d,α) on Ti48-Pb208	7 - 1994
Two-particle nuclear transfer form factors	7 - 1995
Dynamical recoil effects in heavy-ion transfer reactions	8 - 1731
Microscopic form factors for nucleon transfer	8 - 1732
Heavy-ion transfer reactions	8 - 1733
Recoil effects in heavy-ion transfer reactions	9 - 1868
Transfer reactions with heavy ions	9 - 1869
Heavy-ion nucleon transfer reaction amplitude	9 - 1870
Recoil on single-particle transfer	9 - 1871
Neutron transfer reactions and microscopic form factors	9 - 1872
Two-nucleon transfer amplitudes	9 - 1873
Multinucleon transfer reactions induced by heavy ions	10 - 1629
Transfer reactions on deformed nuclei	10 - 1630
Two nucleon transfer between heavy ions	11 - 1835,1836
Extracting spectroscopic information from direct transfer reactions	11 - 1837
Nuclear wave functions from particle transfer data	11 - 1838
Two-nucleon transfer reaction	12 - 2087,2088

Spallation (43016):

Photon and electron induced spallation	9 - 1874
Spallation des Deuterons im Coulomb-Kernfeld	12 - 2089

Elektromagnetische Wechselwirkungen (43018):

Temperature spikes following Coulomb excitation	1 - 1673
Coulomb excitation of nuclei	2 - 1565
Coupling of spin-dipole mode with dipole oscillations	2 - 1566
Coulomb break-up of deuteron	4 - 1749
Theory of internal Compton-effect	8 - 1734
Coupling interaction in semi-direct radiative capture	8 - 1768
Cross section for Coulomb interacting collisions	9 - 1875
Longitudinal isoscalar electroexcitation of nuclear levels	9 - 1876
Elastic scattering of charged particles from nuclei	10 - 1631,1632
Nuclear excitation by electron transition	10 - 1633
Bremsstrahlung emission in nuclear scattering	11 - 1839

Spezielle Kernreaktionen ausgelöst durch:

Neutrinos (43019):

Neutrino-deuteron interaction cross sections	11 - 1840
Neutrino disintegration of deuteron	11 - 1841
Quasielastic electron and neutrino interactions on He4 and C12	7 - 1997
Low energy ν-reactions with C12 and O16	7 - 1996
Multipole theory of neutrino-nuclear reactions, C12	7 - 1998
Solar neutrino absorption in C137	1 - 1674

Photonen (43020):

High-energy Delbrück scattering from nuclei	1 - 1675
Photonuclear cross section above 20 GeV	1 - 1676
Intermediate energy photofission	1 - 1677
Photonucleon cross sections for separate residual nuclei states	2 - 1568
γ-Resonanzstreuung an Kernen in Metallen	2 - 1569
Photoproduction of heavy neutral mesons on spin-O nuclei	4 - 1926
Photonuclear reactions from correlated nucleon pairs	5 - 1670
Angular distribution of photofission fragments	5 - 1672
Photoactivation for nuclear level studies	6 - 1736
Nonlocal potential in photonuclear reactions	6 - 1921
Poldiagramm und Schalenmodell bei Photokernreaktionen	6 - 1922
Shell-model values of photonuclear sum rules	7 - 1999
γ-nucleus reactions	7 - 2000
Gamma-ray cross section for 60-1400 keV	9 - 1877
Photospallation in the range 2-4.5 GeV	9 - 1878
Photodisintegration of emulsion nuclei	9 - 1879
Photodisintegration and off-shell T-matrix	10 - 1499
Querschnitt der Photokern-Reaktion aus Messungen der Brems-γ-Quanten	10 - 1634

Nuclear studies with neutron-capture γ rays	11 - 1714
Total gamma-ray cross sections	11 - 1843
Hadronic shadowing in high energy photon-nucleus interactions	12 - 2090
Berechnung des Querschnitts von Photokernreaktionen	12 - 2091
Quadrupole absorption component of photofission	12 - 2215

—: A von 1 bis 6 (43022):

H2(γ,n), polarization	6 - 1664
H2 (γ,p) at 17 - 25 MeV	8 - 1735
Photodisintegration of deuteron	9 - 1880
Two-body photodisintegration cross sections of He3 and He4	11 - 1844
He4(γ,π ⁺) cross section around Δ(1236)	3 - 1715
Velocity-dependent potential for α+γ → p+t	6 - 1758
He4(γ,n),(γ,p), isospin mixing	6 - 1923
Photoneutron angular distribution for He4	11 - 1846
Cross section ratio of He4 (γ,p) H3 and He4 (γ,n)He3	12 - 2092
Photokernreaktion am Li6 mit Emission geladener Teilchen	6 - 1924

—: A von 7 bis 55 (43024):

Photo-α-Reaktionen im Bereich Z=22 bis 30	1 - 1678
F19(γ,xy)- und P31(γ,xy)-Reaktionen	6 - 1925
Resonance scattering of bremsstrahlung by Li6, B11 and Al27	10 - 1514
Photoneutron reaction on Be9, 6-27 MeV	6 - 1926
Photodisintegration of C12 by 250-1200 MeV γ quanta	6 - 1927
C12(γ,d)B10 at 40-60 MeV	7 - 2002
Photoneutron reactions on C12 and F19	7 - 2003
Kernphotoreaktionen am Y89 und (γ,2n) am C12	10 - 1638
Photoneutron-Reaktionen in N14	2 - 1570
N14(γ,p ₀), E=17-25 MeV	7 - 2004
Photodeuterons from N 15 (γ,d) C13	9 - 1881
O16(γ,p)N15	12 - 2093
Quasideuteronmodell für F19(γ,n)F18	10 - 1636
Effective cross section of F19 (γ,xh)	12 - 2094
Photoneutronen-Reaktionen mit Fe56,Pb207 und Mg25	6 - 1928
Emission of photoneutrons from Si29	7 - 2005
P-Energiespektrum bei S32(γ,p)P31	12 - 2095
Photoneutron cross section of Sc45	9 - 1883
Measurement of Cr50(γ,n)Cr49 cross section	11 - 1848

—: A von 56 bis 150 (43026):

Photo-α-Reaktionen im Bereich Z=22 bis 30	1 - 1678
Photoelectric cross sections of gamma rays in Cd	2 - 2015
Photospaltung mittlerer und schwerer Kerne	5 - 1671
Photoprotons from dipole isobar-analogue states, Ni64, Sn114, Sn124	12 - 2096
Photoneutronen-Reaktionen mit Fe56,Pb207 und Mg25	6 - 1928
Asymmetrien bei γ-Streuung an Fe57	3 - 1716
Wirkungsquerschnitt für Zn64(γ,n)Zn63 Reaktion	11 - 1849
Isomerverhältnis von Y87 bei Y89(γ,2n)	3 - 1717
Kernphotoreaktionen am Y89 und (γ,2n) am C12	10 - 1638
La139,Pr141(γ,xn)-Querschnitte	4 - 1751
γ-Resonanzstreuung an Cd144	10 - 1639

—: A größer als 150 (43028):

Photospaltung mittlerer und schwerer Kerne	5 - 1671
Photofission of Au and Pb and U	7 - 2102
Photofission of Au197 and U238 at 1-2 GeV	7 - 2103
Quadrupolresonanz Gd160 (γ,n),(γ,p)	4 - 1752
Resonanzstreuung der γ-Quanten am ¹⁶⁵ Ho	10 - 1640
Photoneutron production in Ta and W targets	8 - 1736
(γ,Tn)W 182,184 cross-section	6 - 1929
Pair production cross section in lead	8 - 1737
Elastic scattering of γ-rays from lead	10 - 1641
Photoneutronen-Reaktion am Pb206 und Pb208	6 - 1930
Photoneutronen-Reaktionen mit Fe56,Pb207 und Mg25	6 - 1928
Pb208(γ,n), giant M1 resonance	6 - 1931
Photofission cross sections of U and Th near threshold	1 - 1679
(γ,n) and (γ,f) on Th232, U238, Np237	8 - 1738
Photofission cross sections of Th232 and U236	10 - 1707
U238 (γ,fission), (γ,n), product yields	5 - 1747

Photofission of U238	7 - 2114
Excitation of Pu239 isomer in Pu240(γ ,n)	1 - 1680
Resonance parameters of Pu240 für n- und γ -Einfang und elastische Streuung	5 - 1673

Elektronen und Myonen (43030):

Electron excitation of nuclear vibrations and α -particle model	1 - 1621
μ -capture in Ca, Tl, Pb and Bi n-spectra	2 - 1571
Polarisation des im μ -Einfang emittierten Neutrons	2 - 1572
Inelastic electro-excitations of nuclei	2 - 1573
Asphärizität des Kerns und Verwaschung der Dichte bei Streuversuchen mit Elektronen	3 - 1718
100 and 200 keV positron scattering by atomic nuclei	3 - 2362
Nuclear excitation by bound muon and muonic hyperfine structure	4 - 1750
Electron scattering as probe for weak interactions in nuclei	4 - 1753
Neutron contributions to elast. electron nucleon scattering	4 - 1754
Quasi-free scattering of p and e on nucleons and nuclear fragments	4 - 1755
Second Born-Sinha approximation cross-sections of e^+ - and d^- induced disintegration	4 - 1756
Positron- and electron-induced fission	4 - 1832
Large angle elastic scattering of electrons	5 - 1823
C12,Cu63,Ag107 (e,e,n), $E = 20-30$ MeV	6 - 1932
Direct neutron emission in polarized-muon capture	6 - 1933
Muon absorption by nuclei $N > Z$, Sr88	7 - 2006
Nuclear charge densities from elastic e -scattering	8 - 1586
Inelastic electron scattering and nucleon-nucleon correlations	8 - 1739
Inelastic electron scattering on spherical nuclei	8 - 1740
Polarization in elastic e^+ - nucleus scattering	8 - 1741
μ -capture rates, ν -energy and test of nuclear models	8 - 1742
Elastic magn. electron scattering and nuclear moments	8 - 1743
Theory of inelastic electron-nucleus scattering	8 - 1744
Nuclear reaction at μ capture	8 - 1905
Magnetic electron scattering on nuclei	9 - 1884
On the n-emission in μ^- capture with Fermi model	9 - 1885
Electron scattering on nuclei	9 - 1886
Muonuclear absorption	11 - 1850
Weak interaction of leptons with few-nucleon systems	11 - 1851
Electron scattering and few nucleon systems	11 - 1852
Difference between μ^- and e^- nuclear interactions	12 - 2097,2098
Gamma-rays following muon capture	12 - 2099
High-energy neutrons from muon capture by complex nuclei	12 - 2100
Quasielastic electron scattering	12 - 2101

-: A von 1 bis 6 (43032):

Elastic electron scattering on light nuclei	3 - 1719
Muon capture in deuterium	5 - 1236
Quasielast. e-D Streuung	6 - 1934
Two-photon exchange in eD scattering	7 - 2007
Relativistic corrections for e-D and e-He3 scattering	7 - 2008
N-n interaction in $\mu^- + d \rightarrow 2n + \nu_\mu$	8 - 1745
Electrodisintegration of the deuteron	8 - 1746
Elastic scattering of electrons by deuterons	11 - 1853
Smearing effects in inelastic electron-deuteron scattering	11 - 1854
Muon-capture in deuterium	12 - 2102
Two-particle electrodisintegration of He3	3 - 1720
Large angles electron scattering on He3 and He4	3 - 1721
Elastic electron scattering from He3 at high momentum transfer	4 - 1757
He3(e,e,p)H2-theory	8 - 1747
Evidenz für hard core aus $^3\text{He}(e,e)$ Messungen	10 - 1642
Streuung hochenergetischer Elektronen am ^3He	10 - 1643
He4(e,d)eH2- bei 36-50 MeV	3 - 1722
Form factor for elast. electron - He4 scattering	4 - 1758
Quasielastic electron and neutrino interactions with He4 and C12	7 - 1997
Reaction (e,e,p) on Li^6	4 - 2271
$\text{Li}^6(e,e,p)$ at 1200 MeV	6 - 1935
Angular distribution of protons in $\text{Li}^6(e,e,p)\text{He}^5$	6 - 1936

-: A von 7 bis 55 (43034):

Quasielast. Streuung von Elektronen an B11, C12, Al27, K39	1 - 168
Ca40	3 - 1719
Elastic electron scattering on light nuclei	6 - 1937
Radioisotopes by Mg, Al, Fe, Co, Ni(μ^-, ν_μ, xn)	8 - 1749
Quasi-free electron scattering on light nuclei	9 - 1887
Muon capture in Si, S, and Ca	10 - 1644
Neutron channel in μ capture by N15 and S32	12 - 2103
Nuclear capture of muons in argon and neon	12 - 2104
Electron scattering from F19 and Ca40	12 - 2105
Electroexcitation of ^9Be levels in 14-18-MeV region	12 - 2106
Electron scattering on light nuclei	12 - 2107
Inelastische Elektronenstreuung an Be9	8 - 1750
Elastic electron scattering by B11	3 - 1722
μ^- capture in C12 to ground state	3 - 1722
Polarization in C12 muon capture	3 - 1722
Anomalous quasi-elastic cross-section of electron on C12	3 - 1722
Electron scattering form factors for C12	4 - 1759
Short range correlations in quasielastic electron scattering in IPM	5 - 1570
C12,O16 (e,e,p)	5 - 1674
Reaction (e,e) on C12	7 - 1997
Quasielastic electron and neutrino interactions with He4 and C12	7 - 2009
Quasielastische Streuung schneller Elektronen am C12	8 - 1739
Sum rule for C12 (e,e') and O16 (e,e')	8 - 1739
Nuclear structure and allowed muon capture in N14	8 - 1751
Elastic electron scattering from C14	11 - 1855
Elastic electron scattering by O16 with short-range correlations	4 - 1760
Scattering of low-energy neutrons by C12	12 - 2108
μ capture on O16 and bound states of N16	12 - 2109
γ -Emission nach μ^- -Einfang in Mg24,Si28	3 - 1726
Elastic electron scattering from Al27	10 - 1645
Reaction ($\mu^-, \alpha_2 n$) on S32 and Ca40	9 - 1888
Formfactors of K39 and Ca40, electron scattering	11 - 1856
Isvector current-current processes in nuclear physics, radiative μ capture on Ca40	7 - 1976
Inelastic e^- and p -scattering on Ca40	7 - 2010
Elastic electron scattering from Ca40	8 - 1752
Neutron emission in muon capture by Ca40	9 - 1889
Proton angular distributions from Ca40, (e, ep)	9 - 1890
Electron scattering from V51	9 - 1891

-: A von 56 bis 150 (43036):

Radioisotopes by Mg, Al, Fe, Co, Ni(μ^-, ν_μ, xn)	6 - 1937
Isotope effects in nuclear charge distribution in Sn	8 - 1753
Neutron emission following muon capture in Ce142, Ce140, Ba138, and Sn120	12 - 2110
Elastic scattering of 100- and 200-keV positrons by Se and Bi	12 - 2111
Elastic electron scattering from Sr88	9 - 1892
Resonances in Zr90 by inelastic electron scattering	3 - 1727
Elastic electron-tin scattering	6 - 1938
Unelastische Streuung von Elektronen an Ce, La und Pr	11 - 185

-: A größer als 150 (43038):

Deformation of Sm152 by electron scattering	1 - 1652
Radiative capture of 1s electrons in ^{204}Tl	12 - 2112
Electron-photon showers in lead	9 - 1893
Pb 208-Niveaus aus (e,e')	4 - 1731
E2 resonances in Pb208 (e,e')	6 - 1875
Inelastic electron scattering from low-lying states in Pb208	11 - 1858
Quasielastic electron scattering in Bi209	9 - 1894
Elastic scattering of 100- and 200-keV positrons by Se and Bi	12 - 2111
Electrofission of U238	12 - 2228

Mesonen (43039):

Siehe auch Meson-Kern-Wechselwirkungen (41735)

Interaction of pions with nuclei	3 - 1369
K^+ + nucleus $\rightarrow \pi$ + hyper-nucleus	3 - 1464
π -Kern-Streuung und n-p-Verteilung in Kernen	3 - 1728
π -N-Potentiale für niederenergetische Kernphysik	3 - 1729
Pion-nucleus cross sections and nuclear radius	3 - 1730
Nuclear excitation of pion charge exchange	3 - 1731
($\pi^-, \pi^+ n$) reactions of ^{19}F and ^3P in 3-3 resonance region	4 - 144

from soft to real pions in nuclear physics	4 - 1450	Intermediate structure of neutron reactions	6 - 1948
low energy pions in nuclear physics	4 - 1761	Average neutron cross sections	6 - 1949
pion-flip scattering of pions by nuclei	4 - 1762	Target geometry and 14 MeV neutron capture cross sections	6 - 1950
Kern-WW, Kernmodelle, Neutronenverteilung	5 - 1675	(n,p)- and (n, α)- cross sections at 14 MeV	6 - 1951
Theory of pion scattering by nuclei	6 - 1939	(n,2n)-Reaktion bei Energien von 10 bis 20 MeV	6 - 1952
Radiative pion absorption in complex nuclei	6 - 1940	Microscopic DWBA of inelastic nucleon-nucleus scattering	6 - 1971
Le from K ⁻ -interactions with nuclei	7 - 2011	Scattering of nucleons from nuclei	6 - 1973
low energy NN interaction from π N phase shifts	8 - 1589	Kernstrukturuntersuchung mit Neutronen, Gaußig 1971	7 - 42
N scattering and effective opt. potential	8 - 1754	Neutronenaktivierungsanalyse von Wässern	7 - 2015
ionic nucleon capture	8 - 1755	Total neutron cross sections	7 - 2016
ion nucleus scattering in isobar-doorway model	9 - 1895	Gamma rays from thermal neutron capture	7 - 2017
termi motion and elastic pion-nucleus scattering	9 - 1896	Measurement of prompt γ rays from 14,5 MeV neutrons	7 - 2018
K ⁻ -mesic atoms and capture in nuclear surface	9 - 1898	Neutron induced reactions	7 - 2019
Absorption mechanism of pions and nuclear correlation	9 - 1899	Multiple-reaction correction to n-capture	7 - 2021
Improved π -nucleus opt. potentials	11 - 1533	Collision integrals for inelastic scattering and (n,2n)	7 - 2022
ion-nucleus scattering in (3,3) resonance region	12 - 1894	Delayed neutrons in rapid neutron capture	8 - 1757
n-nucleus potential from scattering phase shifts	12 - 2073	Fast neutron radiative capture cross-sections	8 - 1758
Modified meson-nucleus optical potentials	12 - 2113	Weighted multigroup neutron cross sections	8 - 1759
π , NN) and short range correlations in nuclei	12 - 2114	Polarized resonance neutron reactions	8 - 1760
low-energy pion-nucleus optical potentials	12 - 2115	Deuteron interaction current in thermal n-p capture	9 - 1901
Absorption of K ⁻ , free protons	4 - 1763	(n, α) at thermal energies	9 - 1903
ion-deuteron scattering length	1 - 1528	Elastic neutron scattering in optical model	9 - 1904
Elastic π -D scattering in resonance region	1 - 1682	Neutron cross section measurements	10 - 1647
Deuteron disintegration by π mesons	1 - 1683	Energiespektren von (n,p)-Reaktionen	10 - 1648
nn-scattering length from π d \rightarrow 2n γ	6 - 1941	Fast-neutron albedo from plane scatterers	10 - 1650
nn from π d \rightarrow 2n γ	11 - 1859	γ -ray spectra from radiative capture of 14,1 MeV neutrons	10 - 1652
Mesic interactions in very light nuclei	11 - 1860	N polarizability and two n scattering length	10 - 1777
Pion-deuteron scattering	11 - 1861	Nuclear studies with neutron-capture γ rays	11 - 1714
Photon spectra from pion absorption on He3 and Li6	11 - 1862	Spektren und Wirkungsquerschnitte der unelast. Ww schneller	11 - 1869
Negative pion capture in helium	12 - 2116	Neutronen mit Atomkernen	11 - 1870
π^+ He4-Wechselwirkung bei 115 und 150 MeV	11 - 1863	Neutronenphysikalische Daten, Wirkungsquerschnitte etc.	11 - 1871
Ambiguities in π He4 phase-shift analysis	11 - 1864	Polarized neutrons and nuclei-nuclear pseudo-magnetism	11 - 1872
Radiative pion capture in Li6	5 - 1676	(n,p)-Aktivierungsquerschnitte und Isomerenverhältnisse	11 - 1874
Li6(π ,nn), Li6-Struktur	6 - 1944	(n,2n) cross-section at 14.7 MeV	11 - 1875
Radiative pion capture in Li6 and C12	9 - 1897	Neutron reaction cross sections	11 - 1876
Mechanism of Li6(π , π^+) He5	9 - 1900	Gas jet recoil transport system to products of fast neutron reactions	11 - 1877
Absorption of S-wave pions by Li6	11 - 1865	(n, γ n ⁻) in calculations of fast reactor neutron spectra	11 - 1879
π^+ ,2p) at 85 MeV von Li nuclei	11 - 1866	On the radiative n-p capture	11 - 1880
Pion-nucleus coupling constants for 7 Li and 9 Be	12 - 2117	Distributions of total α -widths of neutron resonances	11 - 1881
level excitation in carbon by π scattering	6 - 1945	Average cross sections for Pu- α -Be neutrons	12 - 2119
C12(π^+ p) and C12(p, π^+) in DWBA	7 - 2012	Deuteron break-up and neutron-nucleus interaction	12 - 2119
a and fragment emission in C12+ π	7 - 2013	Isospin-Kopplungspotential unterhalb der quasi-elastischen (p,n)	4 - 1764
= 1 excitation in pion induced reactions on C12	8 - 1756	Schwellen	
π^+ , π N) on carbon at 130 MeV	11 - 1867		
Optical model for C13(π^+ , π^0)N13	12 - 2118		
π , π n) on N14 and F19	10 - 1646		
Disruption of oxygen nuclei by π capture	2 - 1574		
π^+ -O16-Streumodelle bei 270 MeV	3 - 1732		
Experimental investigation of π^+ +O16	6 - 1946		
Elastic π -O16 scattering near (3-3)-resonance energy	7 - 2014		
Pion-oxygen elastic scattering	11 - 1868		

Neutronen (43040):

Polarisationsvermögens für elast. Neutronenstreuung	1 - 1684	Dependence of (n, α) cross-sections on symmetry parameter	3 - 2408
Neutron capture in medium and heavy nuclei	1 - 1685	n-n-Streulänge aus D(n,p)2n	1 - 1600
Neutron-Kern-Streuung bei mittleren Energien	1 - 1686	p-p-Bremsstrahlung	3 - 1748
Resolution in neutron scattering cross-section measurements	1 - 1789	γ polarization in n+p \rightarrow d+ γ	7 - 2023
Neutronenspektren im statistischen Kernmodell	2 - 1575	N+p - d+ γ reaction	9 - 1905
Neutron angular distribution analysis using cylindrical Bessel functions	2 - 1576	Neutron-proton bremsstrahlung results	11 - 1882
Spin cut-off factors from (n,2n) reactions of nuclei with N<50	2 - 1577	Neutron-proton bremsstrahlung at 130 MeV	11 - 1883
Streuung "ultrakalter" Neutronen	2 - 1640	Non-coplanar effects in n-p bremsstrahlung	11 - 1884
Uncertainty in neutron-strength-function for measured resonances	3 - 1733	Off-shell effects in n-p bremsstrahlung at 130 MeV	11 - 1885
Isomerverhältnisse in (n, γ)	3 - 1734	One-pion-exchange-current and n-p bremsstrahlung	12 - 2121
(n,2n)-Querschnitte für Erzeugung von		Angular distribution of 24.0- and 27.2-MeV neutrons scattered by protons	12 - 2122
Sc44m,Y88,Zr89,Nb92,Eu150,Tm168,Lu174,Au196	3 - 1736	Totale Querschnitte der nd-Streuung bei 20 MeV bis 60 MeV	3 - 1739
Use of short-lived nuclides for 14 MeV neutron activation analysis	3 - 1737	Elast. nD- and nT-scattering, polarization	4 - 1765
Target thickness correction in polarized neutron-and-target exp.	3 - 1738	n-n-Streulänge aus H2(n,p)2n	5 - 1560
Neutronenwirkungsquerschnitte in 2S-1D Schale	4 - 1766	Total neutron cross section of D below 1000 keV	5 - 1679
P-wave neutron strength functions	4 - 1886	Nukleonen-Spektren aus n+d \rightarrow n+n+p	6 - 1953
Bildung von Nukliden bei Reaktorbestrahlungen	5 - 1677	N-d scattering with local potentials below breakup threshold	11 - 1661
Fast nucleon radiative capture	5 - 1678	n-p FSI in the deuteron break up reaction	11 - 1675
Wave functions of neutron resonances	6 - 1681	Meson-exchange and cross section for n+ 2 H \rightarrow 3 H+ γ	11 - 1689
(n,p)-Querschnitte an Kernen mit A>100, Excitonen modell in	6 - 1947	n-n final state interaction in D(n,2n)p	11 - 1886
FermigasNäherung		Neutron neutron scattering length from d(n,np)n reaction	11 - 1887
		Impulse approximation for D(n,p)2n reaction	11 - 1888
		n-n scattering parameters from reaction N+D \rightarrow N+N+P	11 - 1889
		Neutron-deuteron scattering with local potentials	11 - 1890,1891
		Neutron-deuteron elastic scattering	11 - 1892

Cross section for n-d elastic scattering at 128 MeV	11 - 1893
Cross section for elastic scattering of neutrons by deuterons	11 - 1895
Binding energy of H3 and n-d doublet scattering	12 - 1885
Nn interaction and n+d break-up process	12 - 1887
Nd-scattering	12 - 2123
H3(p, p)H3, He3(n, n)He3 and H3(p, n)He3	10 - 1665
Optical model analysis of neutron-tritium scattering	11 - 1896
Dependence of (n,α) cross-sections on symmetry parameter	3 - 2408
Fast neutron double scattering from He4	8 - 1761
Tritium production in neutron irradiated lithium	8 - 1762
Neutron scattering and cluster structure of Li6	9 - 1906
Blocking effect after Li6(n,t)He4 with thermal neutrons	10 - 1653

—: A von 7 bis 55 (43044):

(n,p)-Reaktionen an F19, Si29, S32 und Ca40 bei 5,85 MeV	2 - 1578
Direkte Ww und Streuquerschnitt der Neutronen am Mg,Ti,Cr,Ni	6 - 1954
Totaler n-Wirkungsquerschnitt von Cr und Si	7 - 2024
Neutron-induced reactions in medium mass nuclei	7 - 2025
γ's from processes of 14.2 MeV neutrons with Na,Mg,Si,S,Ti,Cr,Fe	9 - 1907
Multiparticle breakup reactions on light nuclei induced by neutrons	11 - 1897
Inelastic scattering of 14 MeV neutrons by medium weight nuclei	12 - 2124
Tritium production in neutron irradiated lithium	8 - 1762
Li 7 (n,p) He7 at 15 MeV	8 - 1763
S-wave neutron resonance and 1/2 ⁺ state of Be9	2 - 1579
Be9(n,x)-reactions with isochronous cyclotron	3 - 1177
Be9(n,2n)-Wirkungsquerschnitt im Energiebereich von 2,37 bis 3,34 MeV	7 - 2026
Pulsed neutron experiment in beryllium	12 - 2125
14,0 MeV state in B11 from B10 (n, n)B10	9 - 1909
Total neutron cross section of boron 10	10 - 1654
B11(n,α)Li8(β ⁻)Be8* (2α)	4 - 1767
(n,α) on B11, N14 and O16 with 14 MeV neutrons	7 - 2027
Scattering of low energy neutrons by C12	2 - 1580
Polarisation bei D(d,n), C12(n,n)	3 - 1474
Anregungsfunktion für C12 (n,p) B12	5 - 1680
C12(n,n,γ), Spin-flip	6 - 1955
N + C12 scattering, unified - reaction theory	6 - 1956
Neutron-carbon interaction	9 - 1910
Scattering of neutrons by carbon from 7 to 9 MeV	11 - 1898
Gamma-rays from neutron-induced reactions in N14	3 - 1740
N14(n,γ)N15, Cl35(n,γ)Cl36 and Cr53(n,γ)Cr54	5 - 1681
Coherent neutron scattering amplitude of N 15	3 - 2496
Backward scattering of 14.1 MeV neutrons from O16	3 - 1741
R-matrix-plus-potential for O16 + n	9 - 1911
Neutron capture in fluorine	11 - 1873
Ne20(n,α)O17 by 14,1 MeV neutrons	5 - 1682
Neutron-induced γ-ray reactions in Na23	7 - 2028
Inelast. Neutronenstreuung an Fe56 und Al27	1 - 1687
Wirkungsquerschnitt an Duraluminium für ultrakalte Neutronen	2 - 1581
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Al27,S32,Ni58,Co59 (n,p),(n,np), p energy and angular distributions	6 - 1957
Fast neutron scattering by Al27, Si28, P31, S32	6 - 1958
Fe56(n,p)Mn56 and Al27(n,α)Na24 at 14.78 MeV	7 - 2030
Neutron total cross section of P31	4 - 1768
Chemical effects of P31(n,γ)P32 below 20K	6 - 1959
Inelastic neutron scattering by Fe56 and P31	12 - 2129
S32(N,α ₀)Si29 und Ca40(N,α ₀)Ar37 bei E _n =13,9 MeV	2 - 1582
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Total neutron cross section of Ca and Dy in energy range 2 to 700 meV	4 - 1769
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(N,n,γ)-Querschnitte für 14 MeV-Neutronen im Massenbereich 4688	2 - 1583
Total neutron cross sections of Cr50,Cr52,Ni62 and Ni64	6 - 1963
Phonon-particle door way states in (n,γ) on N = 28,82 nuclei, Ti50, Cr52,Fe54,Ba138,Ce140,Nd142	6 - 1964
N14(n,γ)N15, Cl35(n,γ)Cl36 and Cr53(n,γ)Cr54	5 - 1681
Totaler n-Wirkungsquerschnitt von Fe54	6 - 1965
Neutron cross-section minima in elemental iron	9 - 1912
Neutron capture gamma-ray yields in iron	12 - 2120

Neutron spectra from iron bombarded with 14-MeV neutrons	12 - 2126
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Direkte Ww und Streuquerschnitt der Neutronen am Mg,Ti,Cr,Ni	6 - 1954
Neutron-induced reactions in medium mass nuclei	7 - 2025
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Isomer ratios in neutron capture	8 - 1764
14.4 MeV neutron scattering on Nb and Co	9 - 1913
Capture of intermediate neutrons in A ≤ 59 ≤ 133	10 - 1655
γ-ray spectra from interaction of neutrons with Cu, Zr, Sb	11 - 1878
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Inelast. Neutronenstreuung an Fe56 und Al27	1 - 1687
(N,n,γ)-Querschnitte für 14 MeV-Neutronen im Massenbereich 4688	2 - 1583
Neutronenreaktion an Eisen	5 - 1684
Fe56(n,p)Mn56 and Al27(n,α)Na24 at 14.78 MeV	7 - 2030
Neutron scattering on Fe56 and Ni58	8 - 1765
Gamma rays from processes of 14.2 MeV neutrons with Na,Mg,Si,S,Ti,Cr,Fe	9 - 1907
Neutron-induced γ-ray production in iron	9 - 1914
Neutron capture gamma-ray yields in iron	12 - 2120
Neutron spectra from iron bombarded with 14-MeV neutrons	12 - 2126
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Opt. model for Ni58 + n	4 - 1770
Al27,S32,Ni58,Co59 (n,p),(n,np), p energy and angular distributions	6 - 1957
Unelastische Streuung langsamer Neutronen am Ni	9 - 1908
α-emission from bombardment of Ni58 with 14,7 MeV neutrons	9 - 1915
Activation cross-sections for 14.7 MeV neutrons on Ni58	9 - 1916
(n,p)- und (n-α)-Reaktionen an Ni58, 14 MeV	11 - 1900
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⁵⁹ Ni(n,γ) ⁶⁰ Ni studying Energy levels of Nuclei	5 - 1610
Reaction Ni58(n,γ)Ni59	8 - 1666
Co59(n,γ) with polarized neutrons and polarized nuclei	12 - 2130
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Differential Cu63 (n,α) Co60 cross sections	5 - 1685
Direct (n,2n) reaction on Zn64	1 - 1688
Anregungskurven für n mit Zn	4 - 1772
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Zn67(n,α) bei 14 MeV	11 - 1902
(n-γ) in the region A = 70-80	12 - 2132
Ge72, 74, 76 (n _{th} ,γ) level energies	8 - 1800
Neutron-Aktivierungs-Resonanzintegral von Ge74 und Ge76	3 - 1742
γ-Spektrum aus Se74(n,γ)Se75 mit thermischen Neutronen	10 - 1547
γ-Spektrum der Se77(n,γ)Se78 mit thermischen Neutronen	10 - 1549
Cross section of Kr80(n,γ)Kr81 for thermal neutrons	2 - 1585
Thermal neutron capture in natural krypton	1 - 1689
Rb85,87 levels from (n,n'γ)	7 - 1904
Fast neutron scattering from rubidium	12 - 2133
Elastic scattering of neutrons by Y near E _n =1 MeV	9 - 1917
R-matrix interpretation of Y89+n total cross section	11 - 1903
Polarisation bei (p+Zr91),(n+Nb91)	3 - 1764
Mo92, 94, 96, 98, 100 + n at 0.1 - 1.5 MeV	8 - 1766
(N,2n)-Querschnitt von Nb93 für 14.1 MeV-Neutronen	2 - 1586
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Nb93 levels populated via (n,n'γ)	10 - 1557
Search for 2,37 -MeV-γ-ray from Zr94 (n,n'γ), 2,37-MeV level of Zr94	6 - 1811
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301-eV neutron resonance of Zr96	1 - 1690
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Neutronenaktivierung der Cd-Isotope	1 - 1691
γ -wave resonances in Cd111(n, γ)Cd112	9 - 1918
Parity violation in Cd113 (n, γ)	1 - 1692
Odd forces in Cd113(n, γ)Cd114	6 - 1966
(n,n') and (n,2n) on In113 and Pb204	10 - 1656
Cd115(n, γ)In116, coincidence measurement	7 - 1921
Isomeric activities in Ba131,133,135 by 14.8 MeV neutrons	4 - 1703
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Total neutron cross-sections of Pr	7 - 2033
Shielding factors for γ -ray transitions Nd143(n, γ)Ce140	10 - 1657
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Neutron capture in rare-earth nuclei	6 - 1967
Neutronenstreuung an Pb und Sn bei 180°	7 - 2029
Isomer ratios in neutron capture	8 - 1764
Scattering of fast neutrons by Bi and Pb	9 - 1919
Einfluß der Kerndeformation von seltenen Erden auf totalen Neutronen-Querschnitt	10 - 1581
Neutron fission related to relative importance of fission modes	11 - 2010
Total cross sections of Y, Zr, La, Ce, Pr, Gd, Ho, Ta and Hg for 0 to 2,0 MeV neutrons	12 - 2127,2128
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Total neutron cross section of Ca and Dy in energy range 2 to 700 meV	4 - 1769
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Fast-neutron transmission through polarized Ho165 target	10 - 1658
Activation of Ab isotopes by (n,p) and (n, α)	3 - 1744
Lu176(n, γ)Lu177	2 - 1588
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Low - energy γ -rays from Ta181 (n, γ)	8 - 1767
Isomerquerschnittsverhältnisse Ir191(n,2n)Ir190 und Au197(n,2n)Au196	3 - 1745
Resonant n- γ spectra of Au 197	6 - 1968
γ -Ubergänge in Au198 durch Au197(n, γ)Au198	10 - 1603
p-wave neutron resonances in Ti 203, 205	5 - 1690
(n,n') and (n,2n) on In113 and Pb204	10 - 1656
Interaction (n-Pb)	6 - 1969
n-Einfang in Pb 206	12 - 2136
Pb 208 (n, γ), E_n =6,2- 14,7 MeV	4 - 1774
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Thermal-neutron-induced fission of U233 and U235	9 - 1991
Capture-to-fission cross section ratios of U235 and Pu239	1 - 1694
Resonances in neutron cross section of U235 at low energies	2 - 1589
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Spaltausbeuten im Bereich der 50-Neutronenschale bei Spaltung von U235 mit thermischen Neutronen	4 - 1776
Thermal-neutron induced fission of Pu239 and U235	6 - 2068
Xe 133,135 yields in n induced fission of U235,238 and Pu239	7 - 2112
Prompt gamma rays from U235(n,f),Pu239(n,f)	9 - 1992
Primary fission fragments from neutron-induced fission of U235	9 - 1993
Mass distribution of fission fragments from U235(n _{th} ,f)	9 - 1994
Neutronenspaltquerschnitt von U235	10 - 1708
U235 and Pu239 neutron induced fission and Cf252 spontaneous fission	11 - 2024
Fission neutron energy spectra by neutrons on U238,U235,Pu239	11 - 2025

Prompt fission neutron spectrum of U235 at 0.5-MeV	11 - 2026
Average fission cross-section ratio, $\sigma_f(U235) / \sigma_f(U238)$ for U235 and Pu239 fission neutrons	11 - 2029
γ -Strahlung nach Einfang thermischer Neutronen in U235	12 - 2138
Neutron data for U-235	12 - 2139
U239-Zustände aus U238(n, γ)	6 - 1893
U238 (n, γ n') in fast-neutron critical assemblies	8 - 1770
Gamma-ray production of neutron-induced U-238 reactions	12 - 2140
Resonances in Pu239 (N, γ t)	6 - 2082
(n, γ t)-Prozeß bei der Spaltung des Pu239 durch Resonanz-Neutronen	6 - 2084
Messung der Neutronenzahl nach neutroneninduzierter Spaltung von 239 Pu	10 - 1711
Scattering neutron cross sections of Pu239	11 - 1904
Cross section energy fine structure of Pu239	11 - 1905
Fission and neutron cross sections of Pu240	2 - 1590
Resonanzparameter von Pu240 für n- und γ -Einfang und elastischer Streuung	5 - 1673
Thermal-neutron capture cross section Am 241	8 - 1771
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Leichte Nuklide in hochenergetischer p-Kern-Reaktion	1 - 1696
γ multiplicity for compound and direct (p,p') reactions	3 - 1747
Giant resonances in high-energy inelastic p-scattering continuum	3 - 1749
(p,pn)-Anregungsfunktionen für Ep>50 MeV	3 - 1750
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Two-proton t matrix in (p, 2p) reactions	4 - 1778
Parity violation in proton scattering	4 - 1780
Wechselwirkung unelast. schneller Protonen mit leichten Kernen	4 - 2165
Fast nucleon radiative capture	5 - 1678
pN- und dN- Korrelationen und Einteilchentransfer-Reaktionen	5 - 1691
Giant dipole and quadrupole nuclear states by (p,n), (p,p')	6 - 1751
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Microscopic DWBA of inelastic nucleon-nucleus scattering	6 - 1971
H1,2, Li6,7, C, Al, Cu, Rh, Pb(p,d), E = 670 MeV	6 - 1972
Scattering of nucleons from nuclei	6 - 1973
n and p spectra from 450-MeV p reactions on Be,C, Al,Cu, Co,Pb,Bi	7 - 2034
(p,2p) cross sections with divers potentials, p-p cross sections	7 - 2035
Quasielastic (p,n) reactions on B11,A27,Ni60,Sn116,120	7 - 2036
Quasifree (p,p α) scattering on Li6,Mg24,Si28, Ca40,Ce140,Th232, E=156 MeV	7 - 2037
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Berechnung von (t,p) and (p,t)	9 - 1951
X-ray emission following nuclear reactions	9 - 2064
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Excitation function for (p, 2p) reactions	10 - 1661
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-: A von 1 bis 6 (43052):

Siehe auch Zwei-, Drei-, Vierkörperprobleme (42010)

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(p,2p) reaction on d, He 3, and He 4 at 65 MeV	11 - 1912
Spin correlation of pp scattering at 47.5 MeV	3 - 1543
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Onset of semi-inclusive scaling in proton-proton collisions	5 - 1404
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p-p bremsstrahlung and $D(p,2p)n$ experiments	11 - 1917
Amado model and simple models for $D(p,2p)n$	11 - 1919
Forward $D(p,2p)n$ reaction at 51.8 MeV	11 - 1920
Coulomb effects in proton-induced deuteron-breakup reaction	11 - 1921
Polarization transfer in pD elastic scattering	11 - 1922
Phase shift of p-d elastic scattering	11 - 1923
Proton total reaction cross section for deuterium	11 - 1924
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Proton correlations from $d(p,2p)n$ at 10.0 MeV	11 - 1926
Proton induced deuteron breakup	11 - 1927
Dalitz plots in p-d breakup	11 - 1928
Interference effects in $D(p,2p)n$ at 39.5 MeV	11 - 1929
$H_2(p,\gamma)He_3$ capture reaction at 10-17.5 MeV	11 - 1930
Radiative capture of protons by deuterium	11 - 1931
$D(p,2p)n$ reaction at 3.8 to 5.0 MeV	11 - 1932
Phase shift of elastic proton-deuteron scattering	11 - 1933
Elastic pd-scattering	11 - 1935
$(p,pd), (p,2p)$ an He_3 bei 590 MeV	3 - 1754
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$H_3(p, p)$, Analysierstärke	4 - 1604
$T(p, n)He_3$, $E = 6-16$ MeV, $\Theta = 0^\circ-140^\circ$	7 - 1785
$H_3(p, pp)nn$ and $He_3(p, pp)pn$ at 20 MeV	7 - 1795
Quasifree p-p and p-d scattering on He_3	7 - 2041
$He_3 (P, 2p) pn$ at 35 MeV	8 - 1772
Scattering of 156 MeV protons from trinucleons	9 - 1922
$H_3(p, p)H_3$, $He_3(n, n)He_3$ and $H_3(p, n)He_3$	10 - 1665
He_3 wave-functions via $He_3(p, 2p)d$ and $He_3(p, 2p)d^*$	11 - 1731
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Radiative proton capture by tritium	11 - 1936
The $He_3(p, pd)p$ reaction at 65 MeV	11 - 1937
$p + H_3$ and $p + He_3$ elastic scattering at 19 and 30 MeV	11 - 1938
Mechanisms in proton induced breakup of He_3 and H_3	11 - 1939
Polarization of elastic p- He_3 scattering	11 - 1940
$He_3(p, 2p)d$ and $He_3(p, 2p)pn$ reactions at 45.0 MeV	11 - 1941
Angular distributions for $He_3 + p \rightarrow d + (pp)$ and $He_3 + p \rightarrow p + (pd)$	11 - 1942
The deuteron-exchange pole in $P-^3He$ scattering	12 - 2146
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Kontinuumspektrum von He_3 aus $He_3(\alpha, \alpha'), He_4(P, d)$	4 - 1658
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K-Matrix approach to pn scattering	5 - 1693
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Proton-alpha-particle inelastic channels	12 - 2145
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$Li_6 (p, 2p)He_5$, $E = 100$ MeV	6 - 1975
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Neutron angular distributions from $Li_7(p, n)Be_7$	5 - 1694
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Proton capture by Be_7 and solar neutrino problem	9 - 1923
Polarization and phase shifts in $Li_7(p, p)Li_7$	10 - 1666
Three-body break-up mechanism found in $Li_7 (p, 2d) He_4$	11 - 1945
keV neutrons from the $Li_7(p, n) Be_7$	12 - 2149
Threshold resonance in $Be_9 + p$	4 - 1782
Excited states of B_{10} near 10 eV and proton induced reactions on Be_9	4 - 1783

Streuung am Be_9 mit Anregung der Niveaus bei 1,68 und 2,43 MeV	6 - 1980
$Be_9 (p, p)$, 17-29 MeV	8 - 1775, 1776
Proton scattering from Be_9 between 6 and 30 MeV	9 - 1924
g-Faktor von B_{10} -Zuständen in $B_{10} + p_\pi$	2 - 1535
$B_{10} (p, \alpha) Be_7$ - Querschnitte, $E = 60-180$ keV	6 - 1981
Cross sections for $Be_{10}(d, p)Be_{11}$, $Be_{10}(d, \alpha)Li_8$ and $Be_{10}(p, \gamma_0)B_{11}$	11 - 1971
$Be_9 + d$ and $B_{10} + p$ interactions at low energies	12 - 2176
3^- state of $C_{12}(18,36$ MeV) in $B_{11} (p, 3\alpha)$	6 - 1762
Angeregte Zustände des C_{12} aus $B_{11}(p, 3\alpha)$	6 - 1764
$B_{11}(p, \alpha)Be_8(\alpha)He_4$, angular correlations	7 - 2043
$B_{11} + p \rightarrow C_{12}^* \rightarrow \alpha_K + Be_8 \rightarrow \alpha_K + \alpha_i + \alpha_j$	11 - 1946
$Li_6, 7$ -Erzeugung aus $C_{12} + p$, $C_{12} + \alpha$	3 - 1757
Phase shift analysis of elastic proton scattering by C_{12}	4 - 1784
$C_{12}(p, pn)$ at 7,6 GeV	6 - 1982
Scattering of 1 GeV protons on C_{12}	6 - 1983
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Elastic p-scatt. on C_{12}	6 - 1985
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Energy loss spectra in $(p, 2p)$ in C_{12}	10 - 1668
Three body break-up of C_{12} by 52 MeV protons	11 - 1948
$N_{14} + p$ at 17 to 26 MeV	7 - 2044
$C_{14} (p, \gamma_0) N_{15}$ cross section below $E_p = 12$ MeV	11 - 1949
Giant E1 resonance of O_{16} in $N_{15}(p, \gamma)$	3 - 1758
Core polarization exchange contribution in inelastic scattering of 40 MeV Proton on O_{16}	4 - 1785
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DWBA for inelastic N scattering with velocity-dependent forces, $O_{16}, N_{58} (p, p)$	5 - 1696
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$O_{16}(p, p)C_{12}$ at 50 MeV	5 - 1698
$Be_7, 10$ formation in $O_{16} (p, X)$, $E = 135, 550$ MeV	6 - 1986
$N_{15}(p, \gamma_0)O_{16}$ im Kontinuum-Schalenmodell	7 - 2042
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Short-range correlations in $O_{16}(p, d)O_{15}$	10 - 1669
Giant multipole resonances in $^{16}O (p, 2p)$ reaction	11 - 1950
Coexistence model for $O_{18}(p, t)$ and $Ca_{42}(p, t)$	2 - 1593
Resonances in $O_{18}(p, p) O_{18}$ for $E_p = 3,4-6,2$ MeV	9 - 1927
Two resonances in $O_{18}(p, n)F_{18}$	12 - 2152
Zweiter $T=2$ -Zustand in Ne_{20} als $(F_{19} + p)$ -Resonanz	5 - 1598
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30 MeV p scattering from $F_{19}, Ne_{20}, 21$	7 - 2045
Detection of F through $F_{19}(p, \alpha\gamma)O_{16}$ reaction	11 - 1951
$Ne_{20}, Mg_{24} (p, p')$, coupled-channel study	4 - 1786
Herstellung kurzlebiger Isotope durch $Ne_{20}(\gamma, n) Na_{20}$	5 - 1701
$Ne_{21}(p, p'), (p, d), (d, d')$, $Ne_{21} - Deformationen$	5 - 1702
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$F_{19}(\alpha, n)$, (α, p) and $Ne_{22}(p, n)$ and $(p, p_1\gamma)$ reactions	11 - 1991
$^{23}Na(p, \alpha_0) ^{20}Ne$ reaction between 1,8 and 2,2 MeV	11 - 1952
Elastic scattering of low-energy protons from Mg_{24} and Mg_{26}	4 - 1787
Optical-model analysis of $Mg_{24}, Si_{28}(p, p), E = 100$ MeV	5 - 1703
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Resonanzen in $Al_{27}(p, n) Si_{28}$	12 - 2157
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S_{32} compound nuclei widths from $P_{31} (p, \alpha), ^{16}O (O_{16}, \alpha)$	6 - 1990

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Phase shift analysis of nucleon-deuteron scattering	11 - 1676
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Siehe auch Zwei-, Drei-, Vierkörperprobleme (42010)

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Polymere siehe 53500

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